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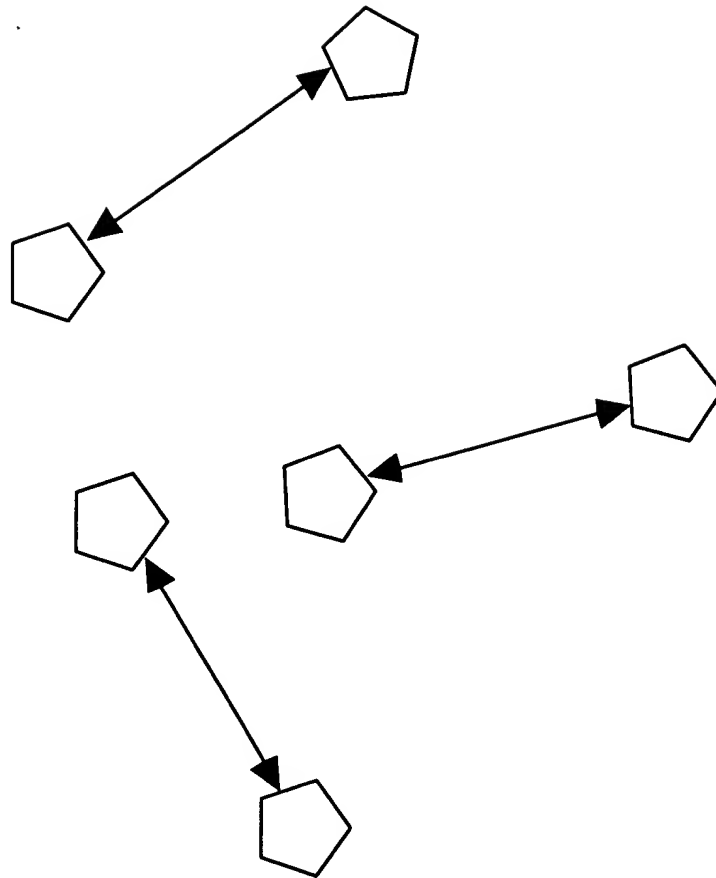


FIG. 1
Prior Art



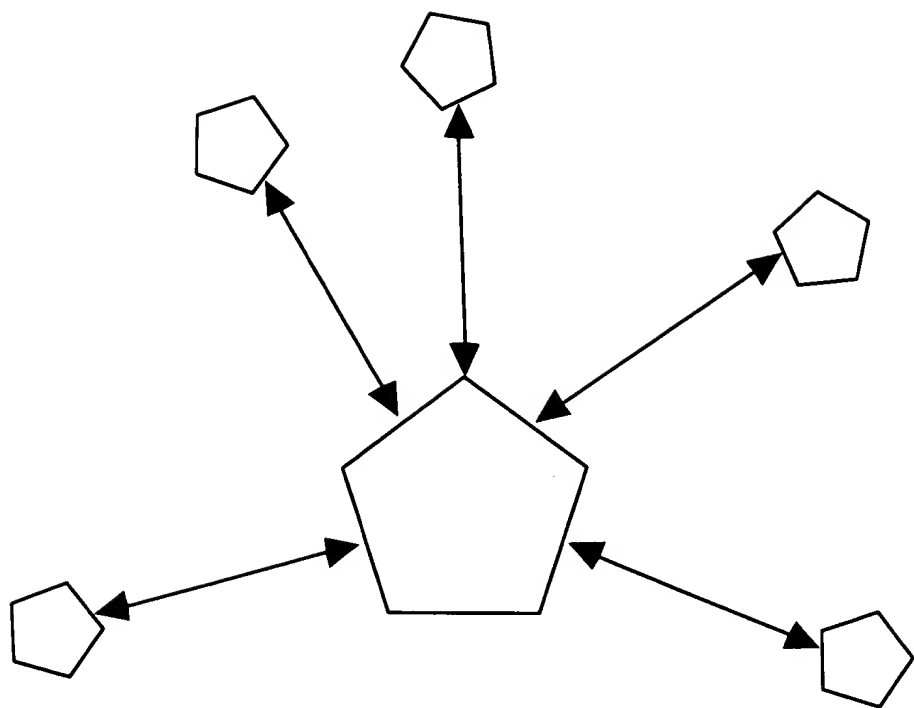


FIG. 2
Prior Art





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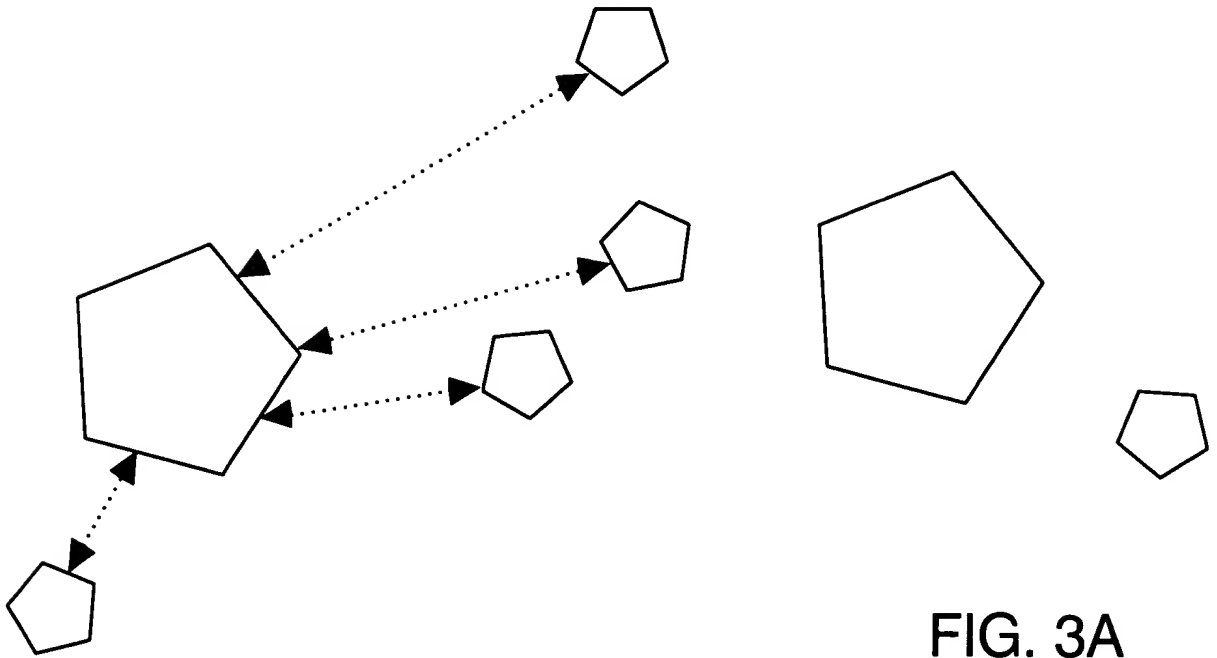


FIG. 3A
Prior Art

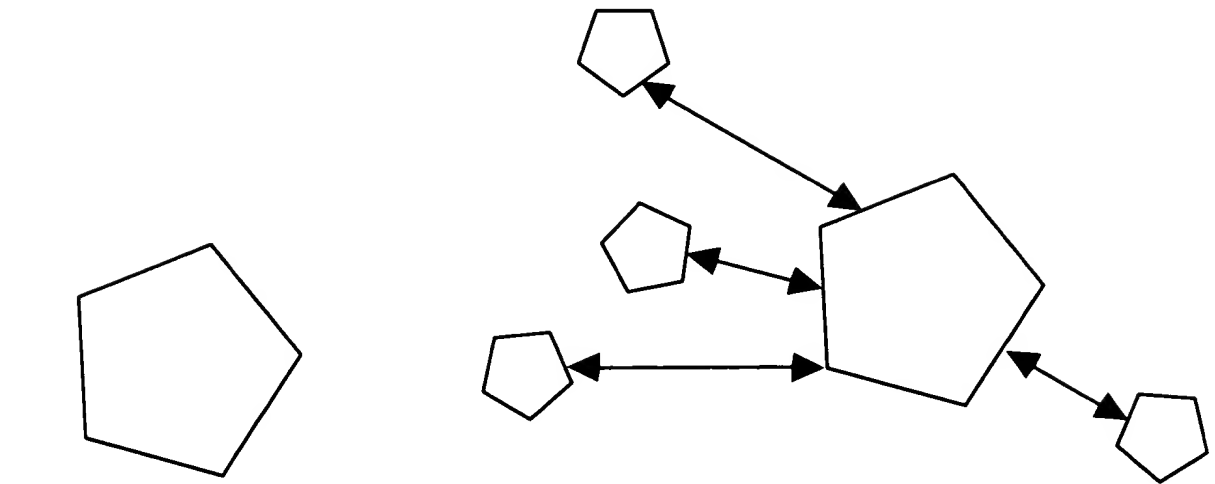
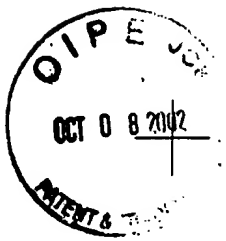


FIG. 3B
Prior Art





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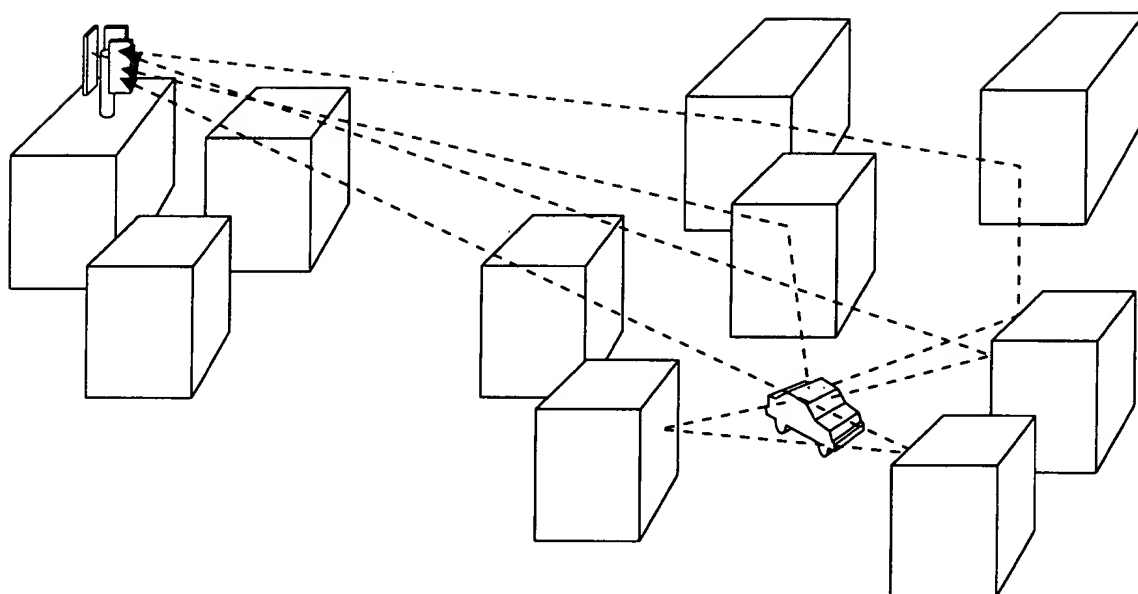


FIG. 4
Prior Art



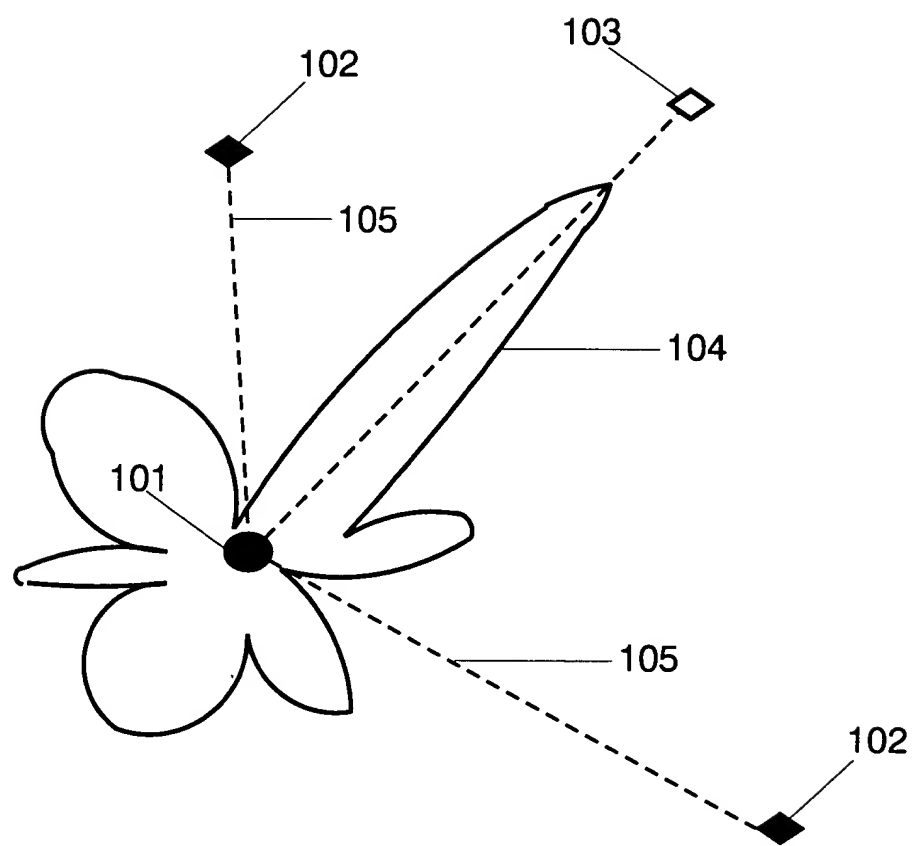


FIG. 5
Prior Art



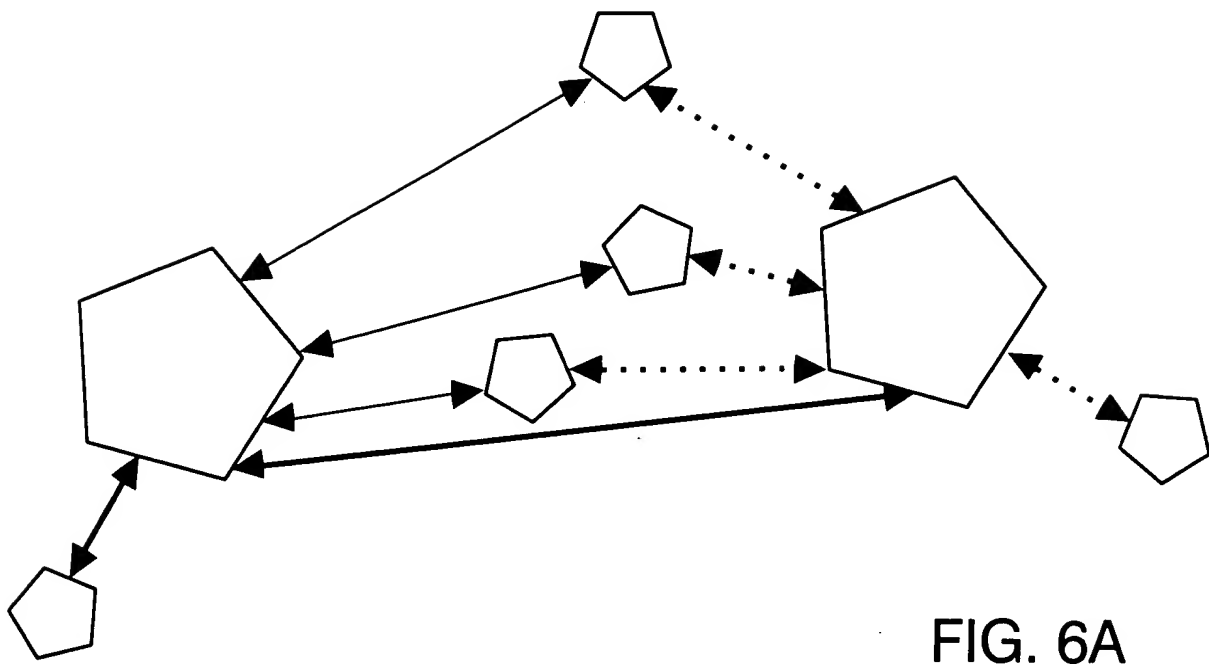


FIG. 6A
Prior Art

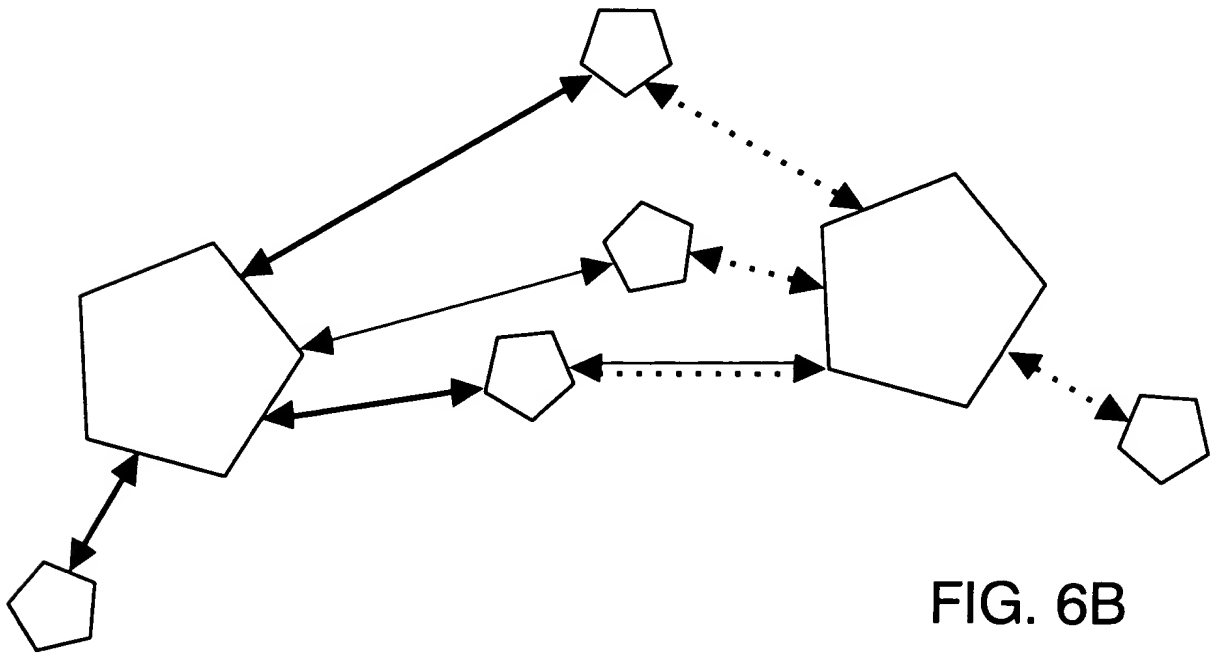


FIG. 6B

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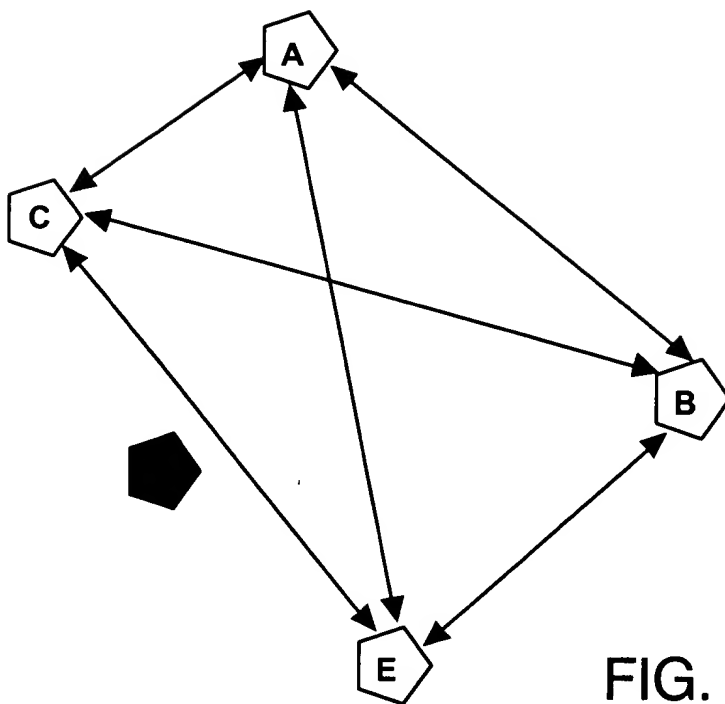


FIG. 7A
Prior Art

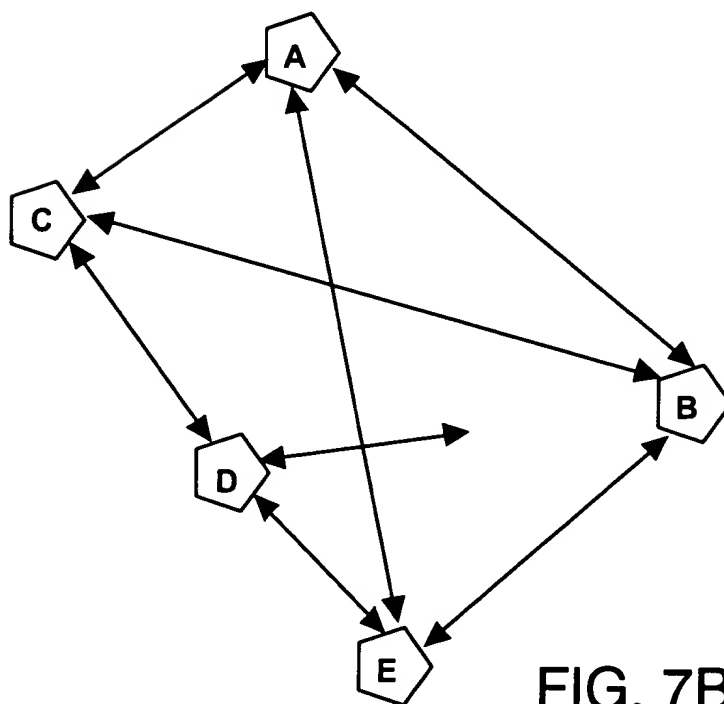


FIG. 7B
Prior Art



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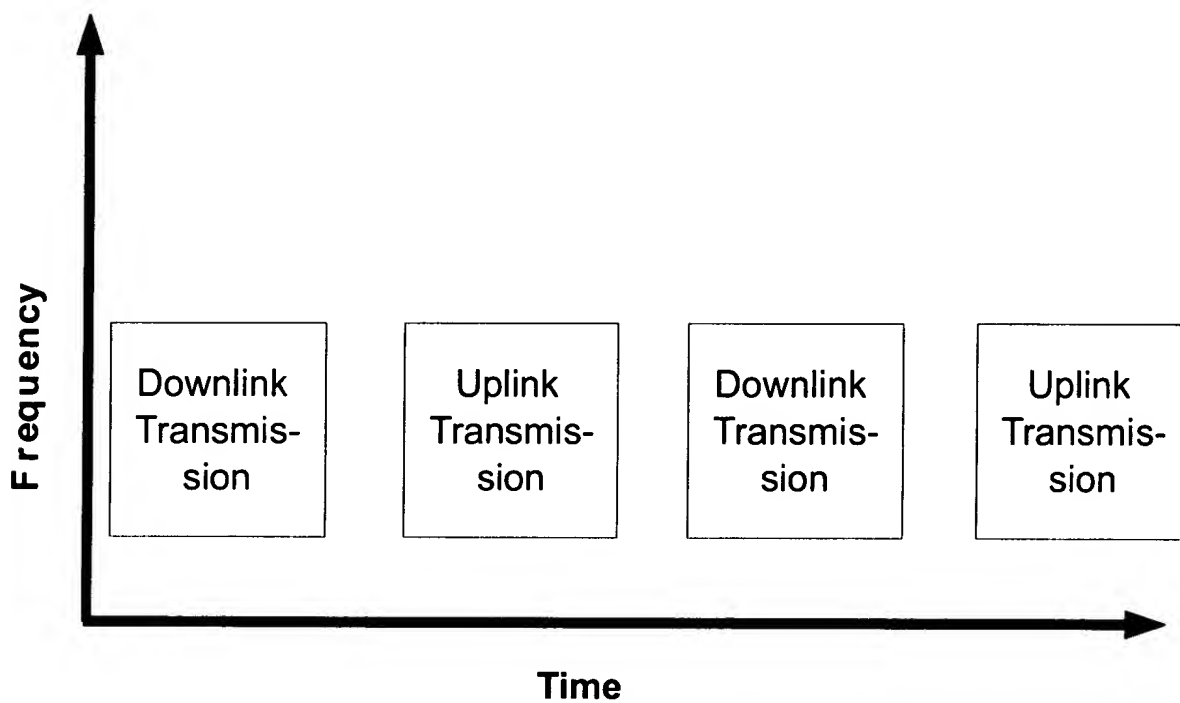


FIG. 8
Prior Art





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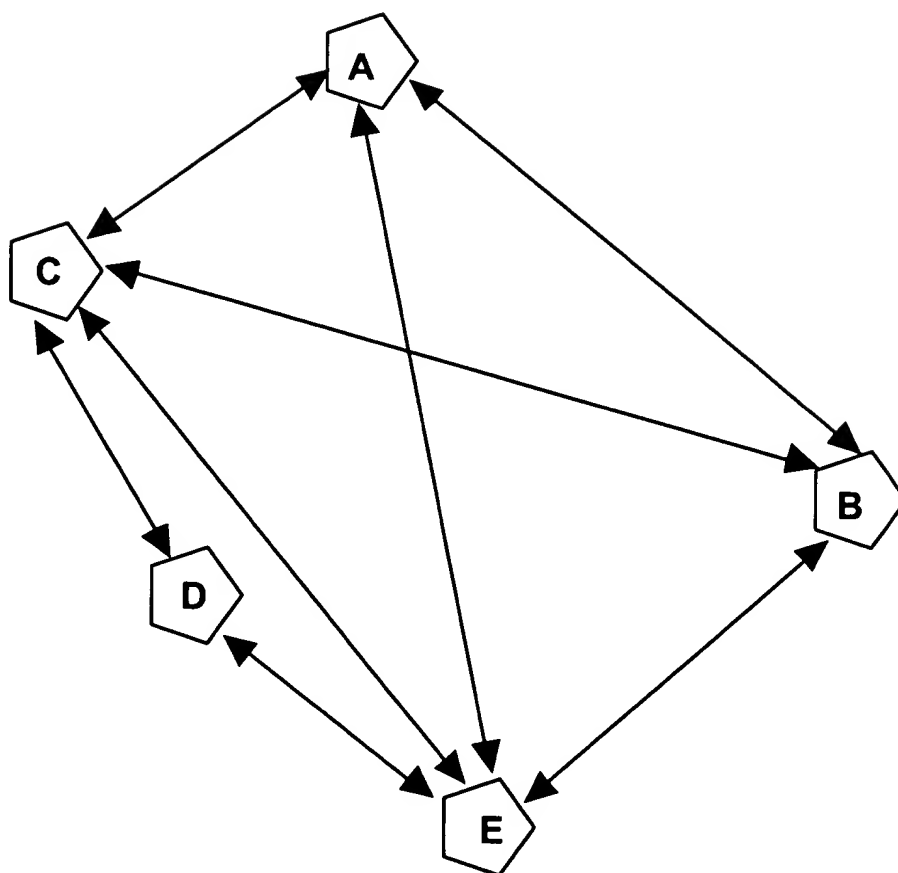


FIG. 9
Prior Art



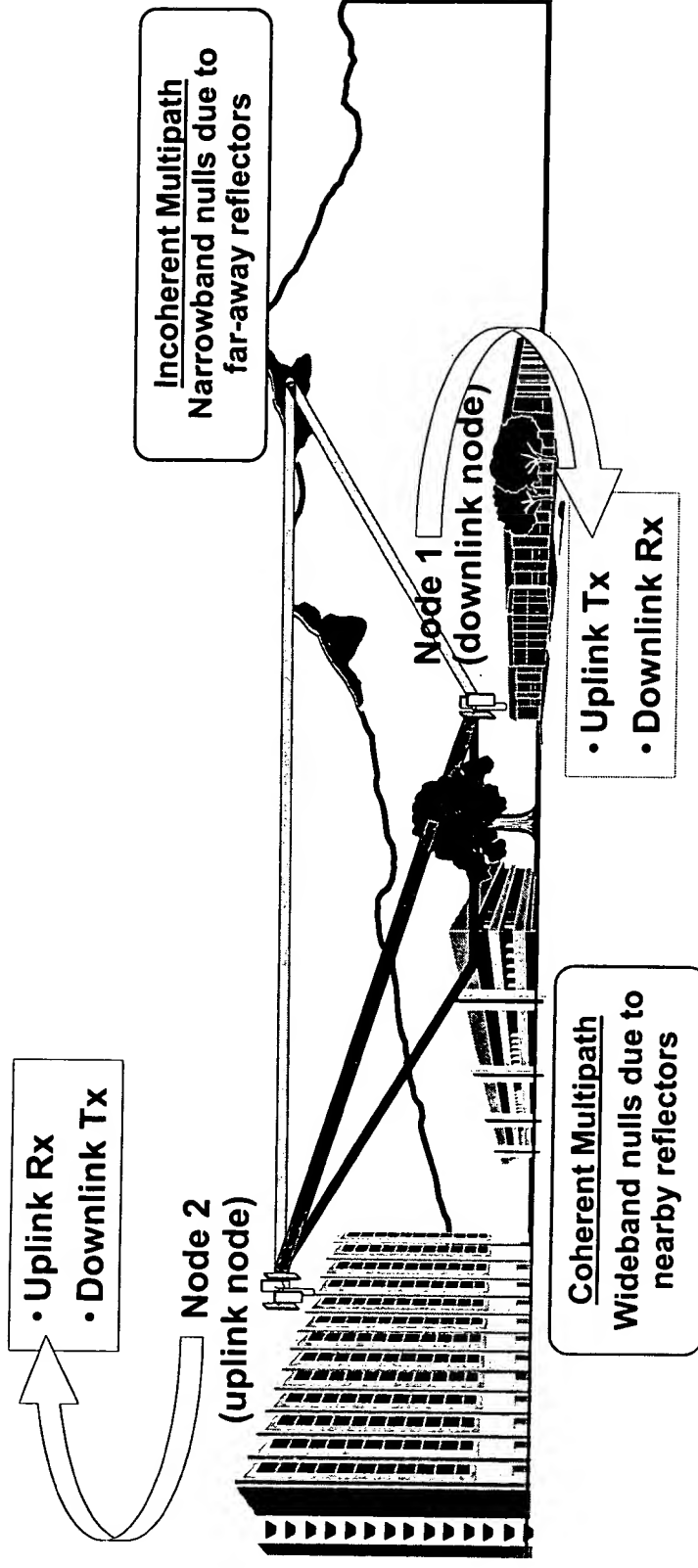


FIG. 10
Prior Art

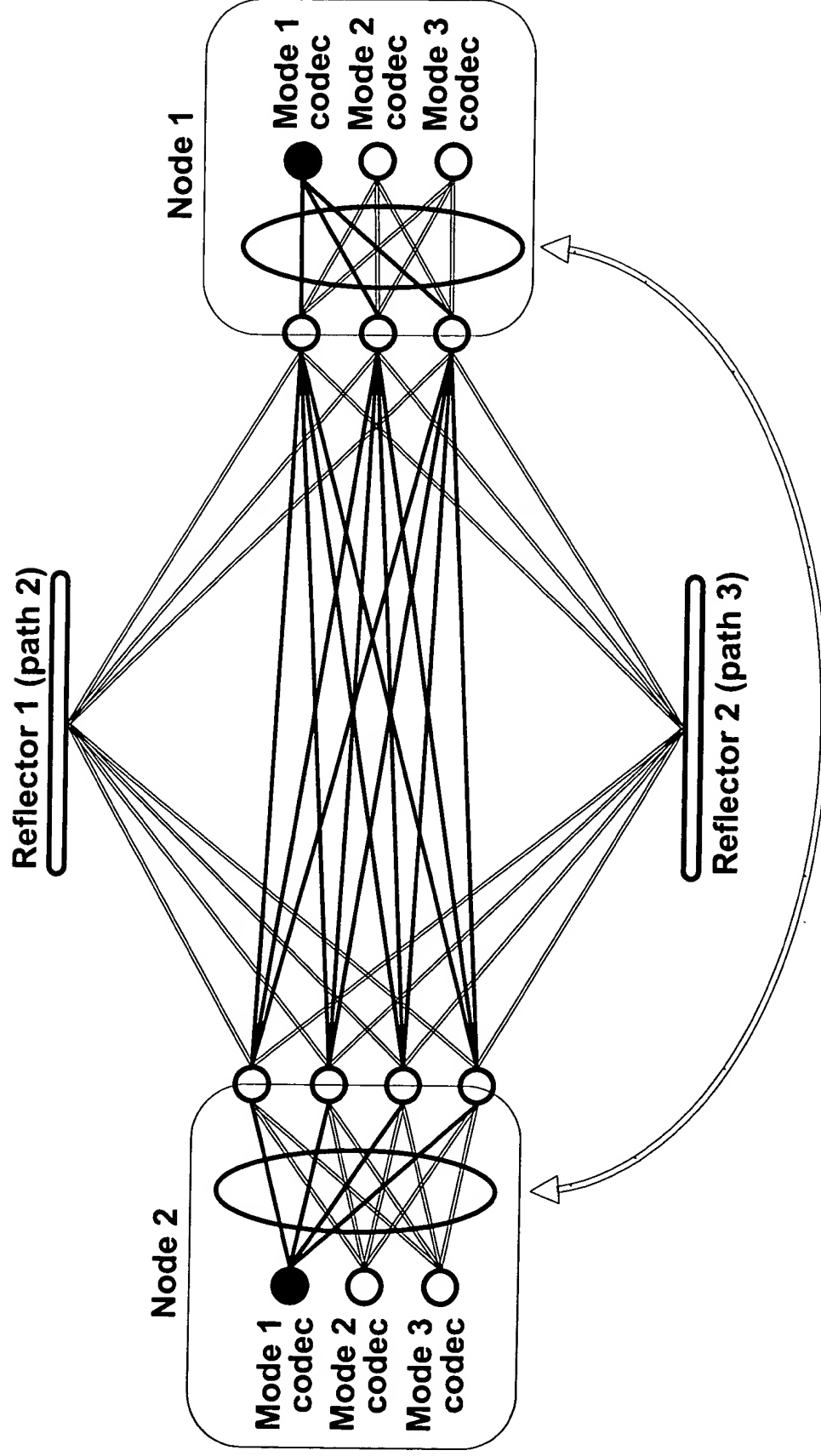


FIG. 11
Prior Art



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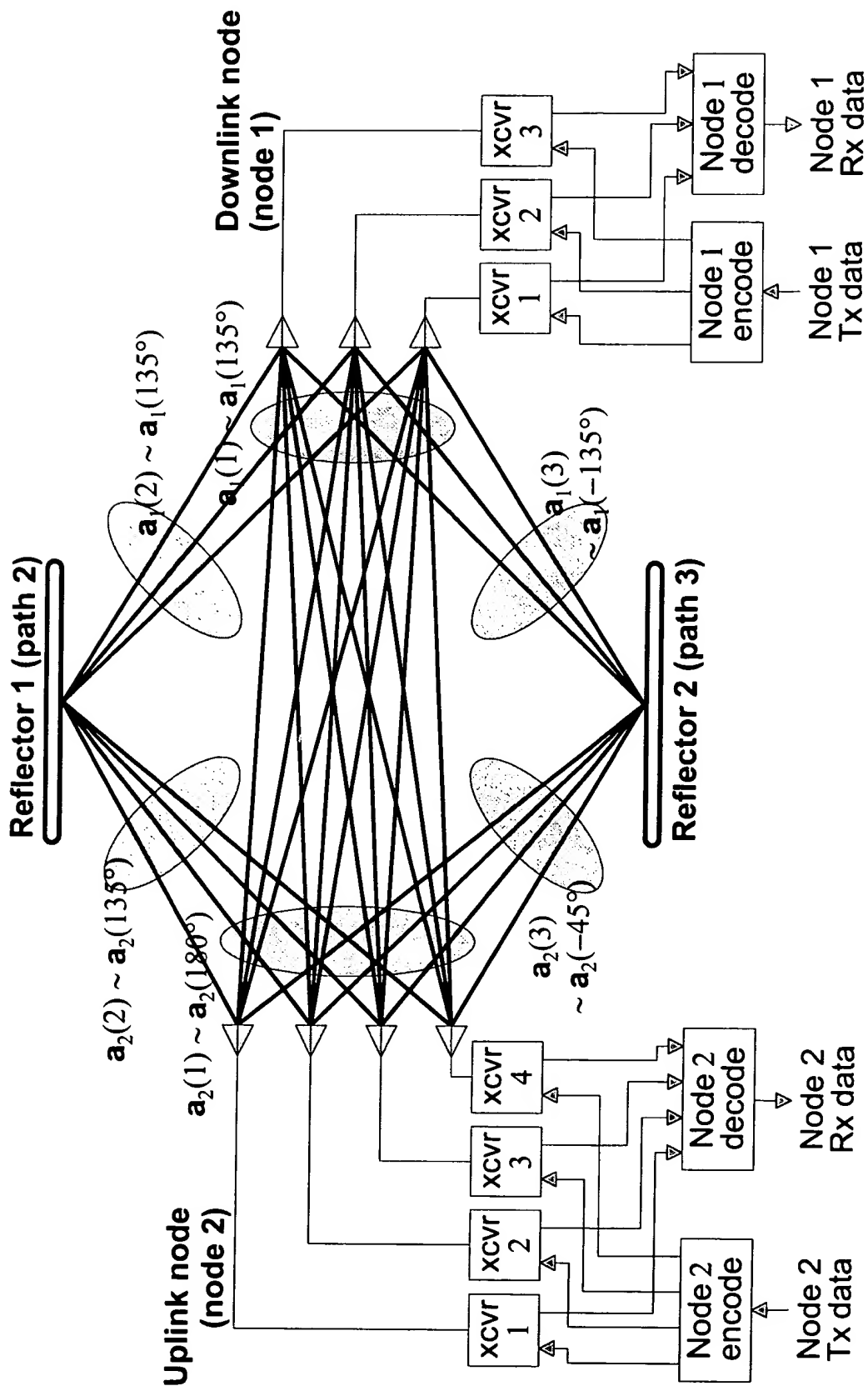


FIG. 12

Prior Art

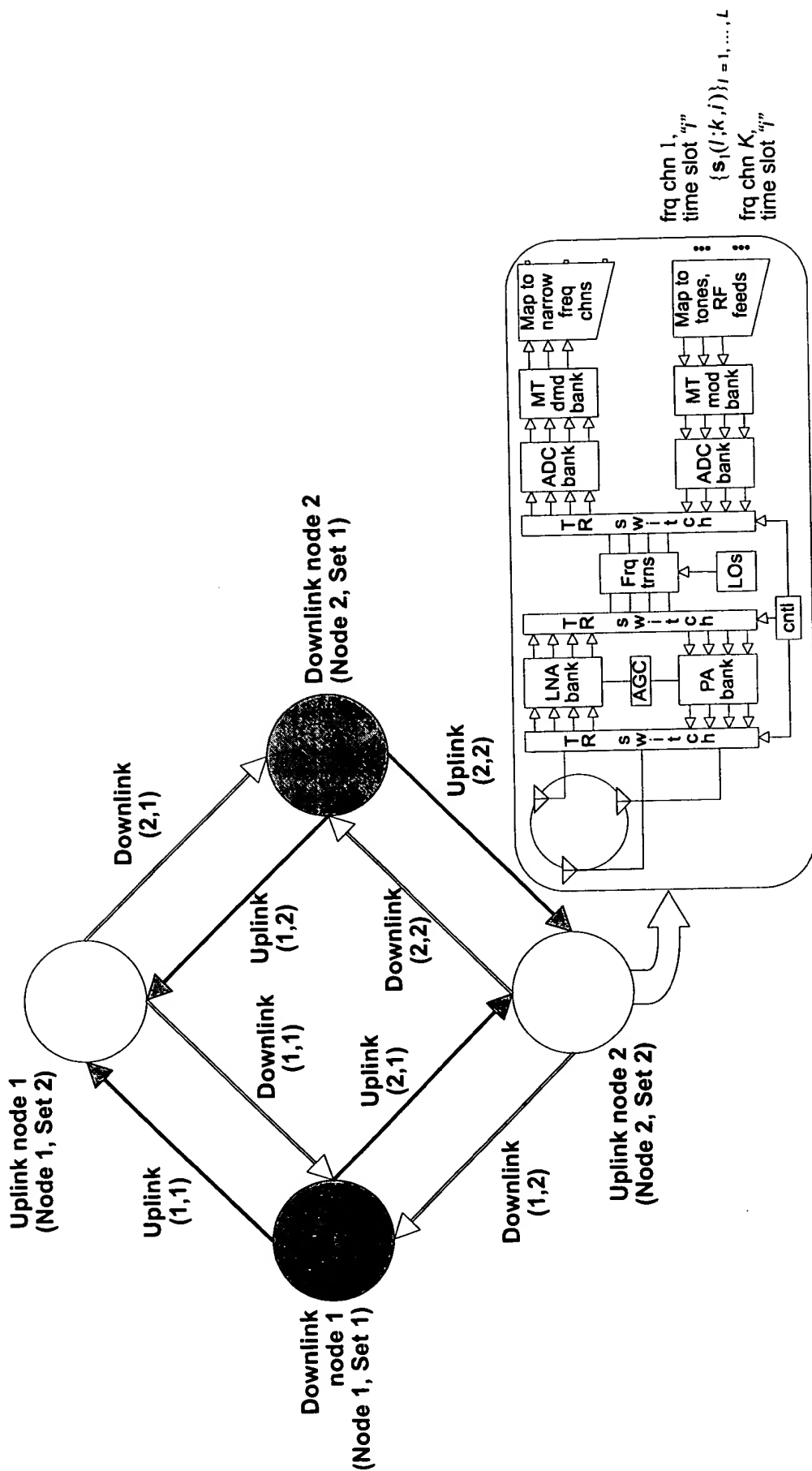


FIG. 13

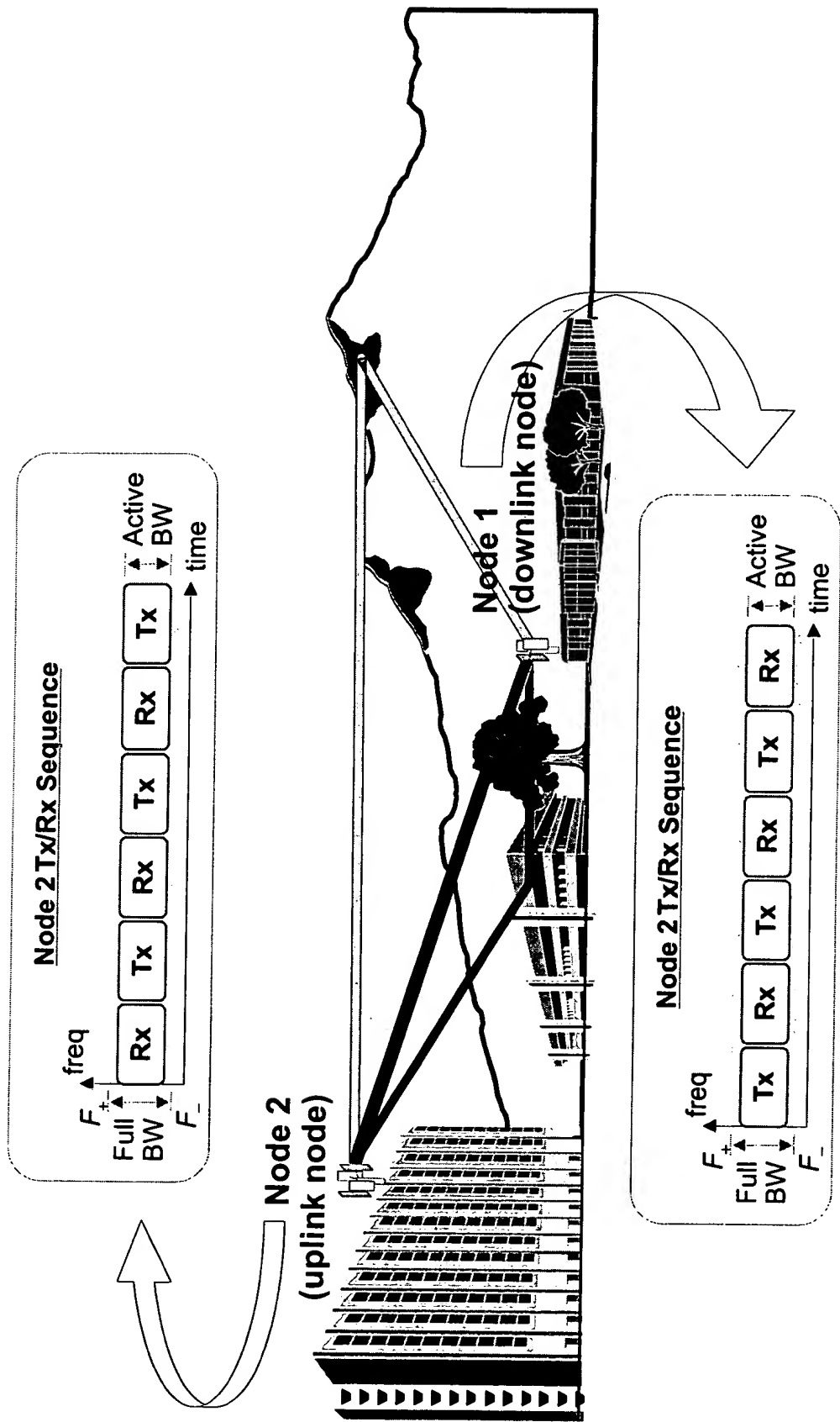


FIG. 14
Prior Art

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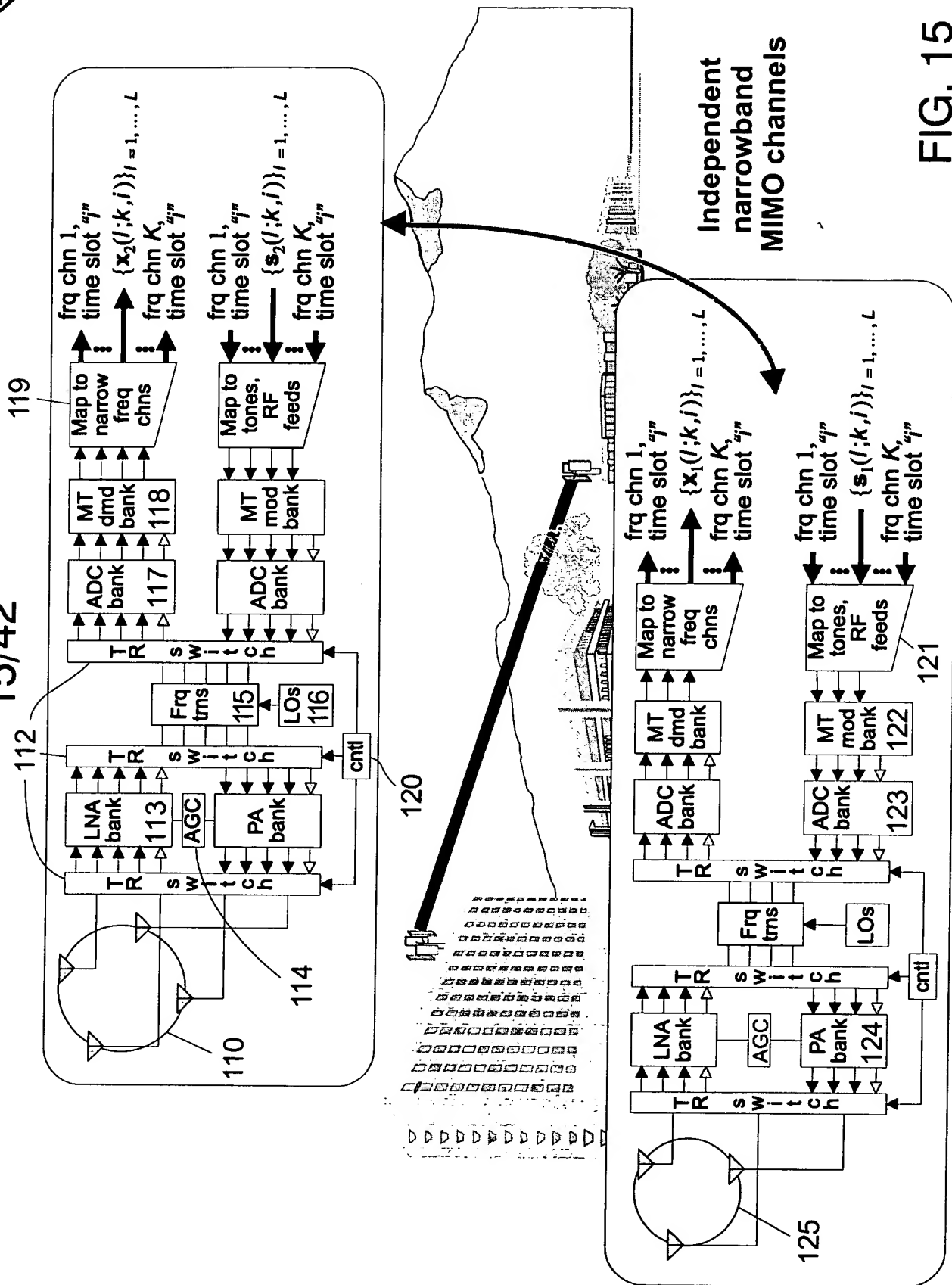


FIG. 15

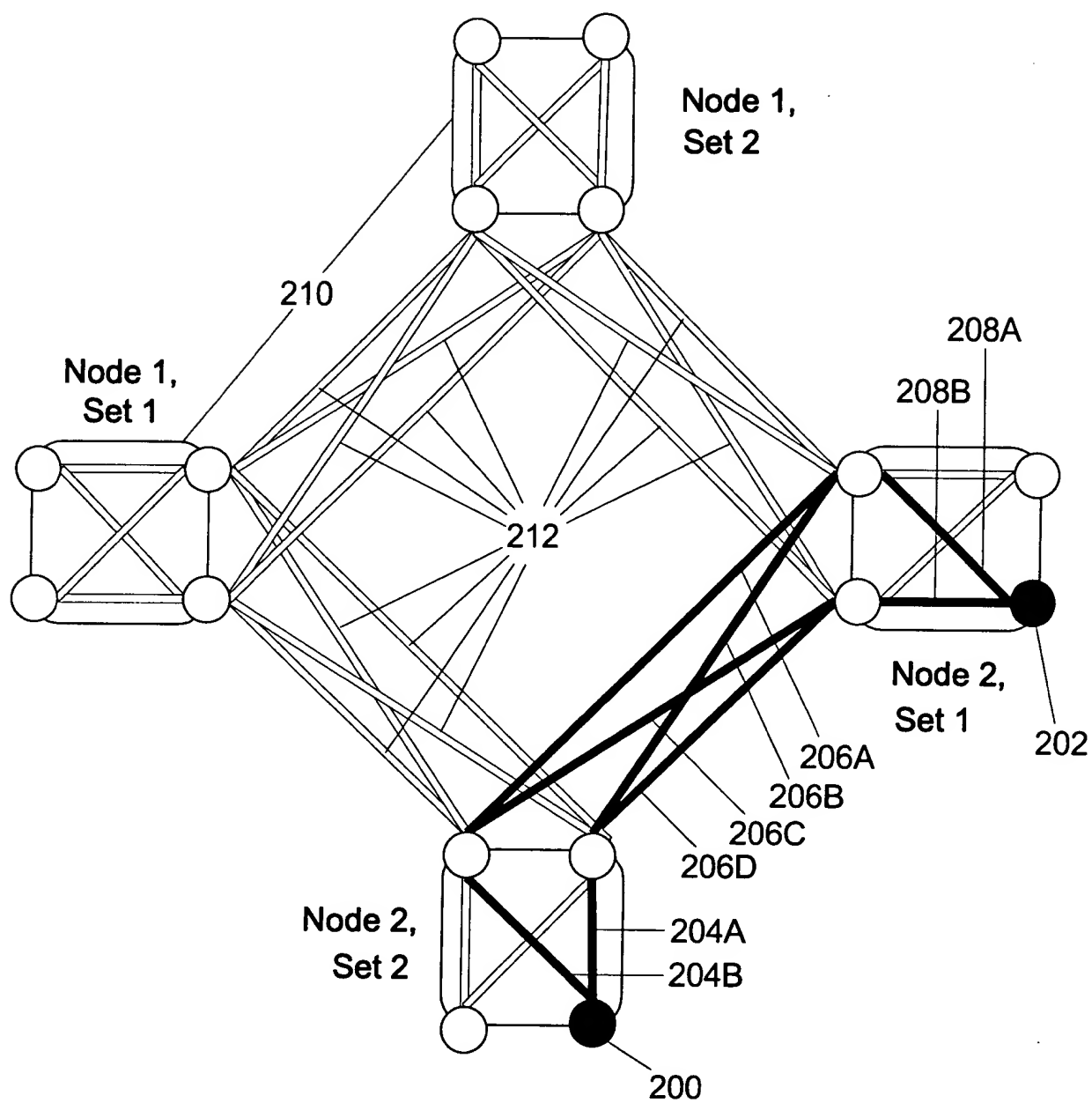


FIG. 16

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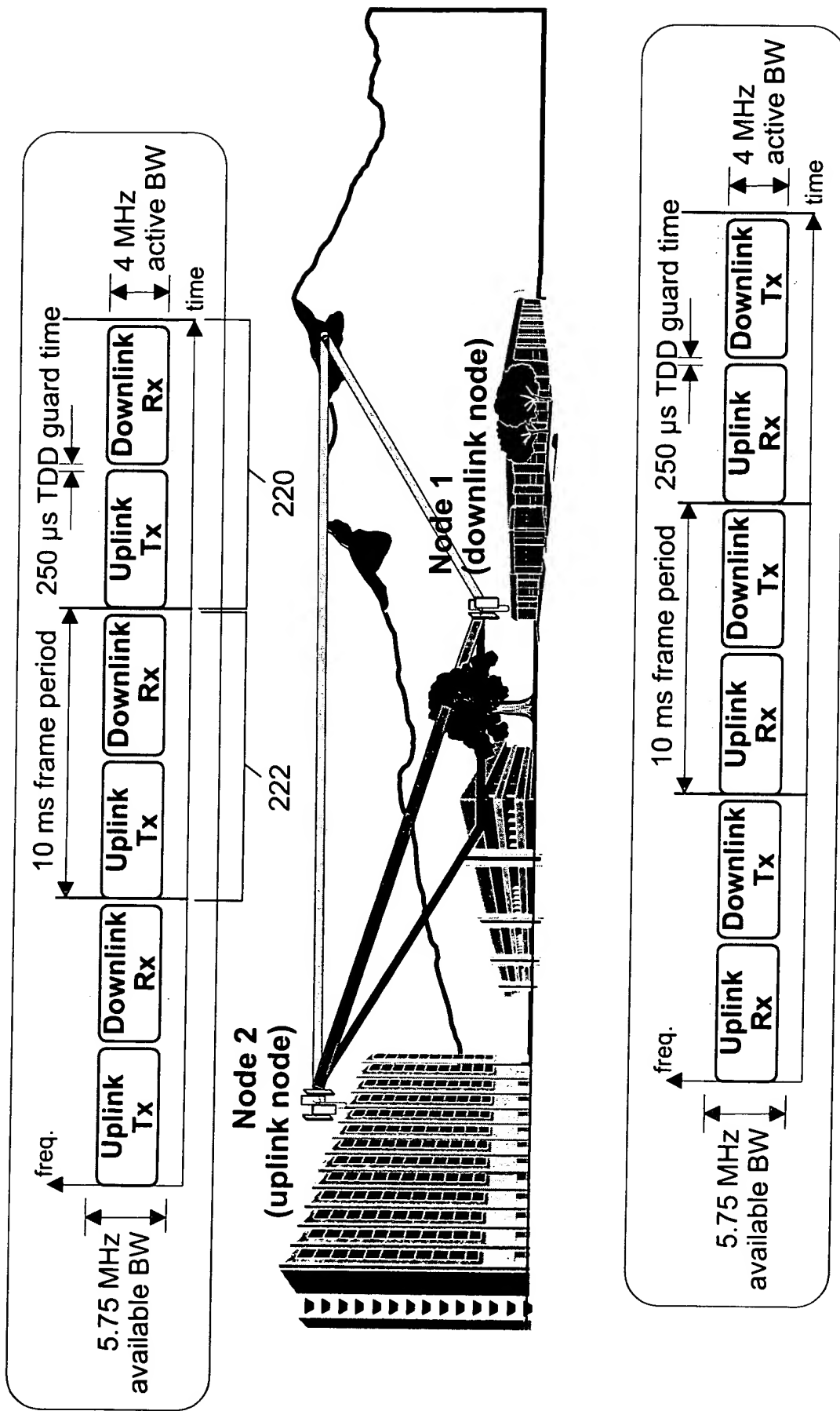


FIG. 17

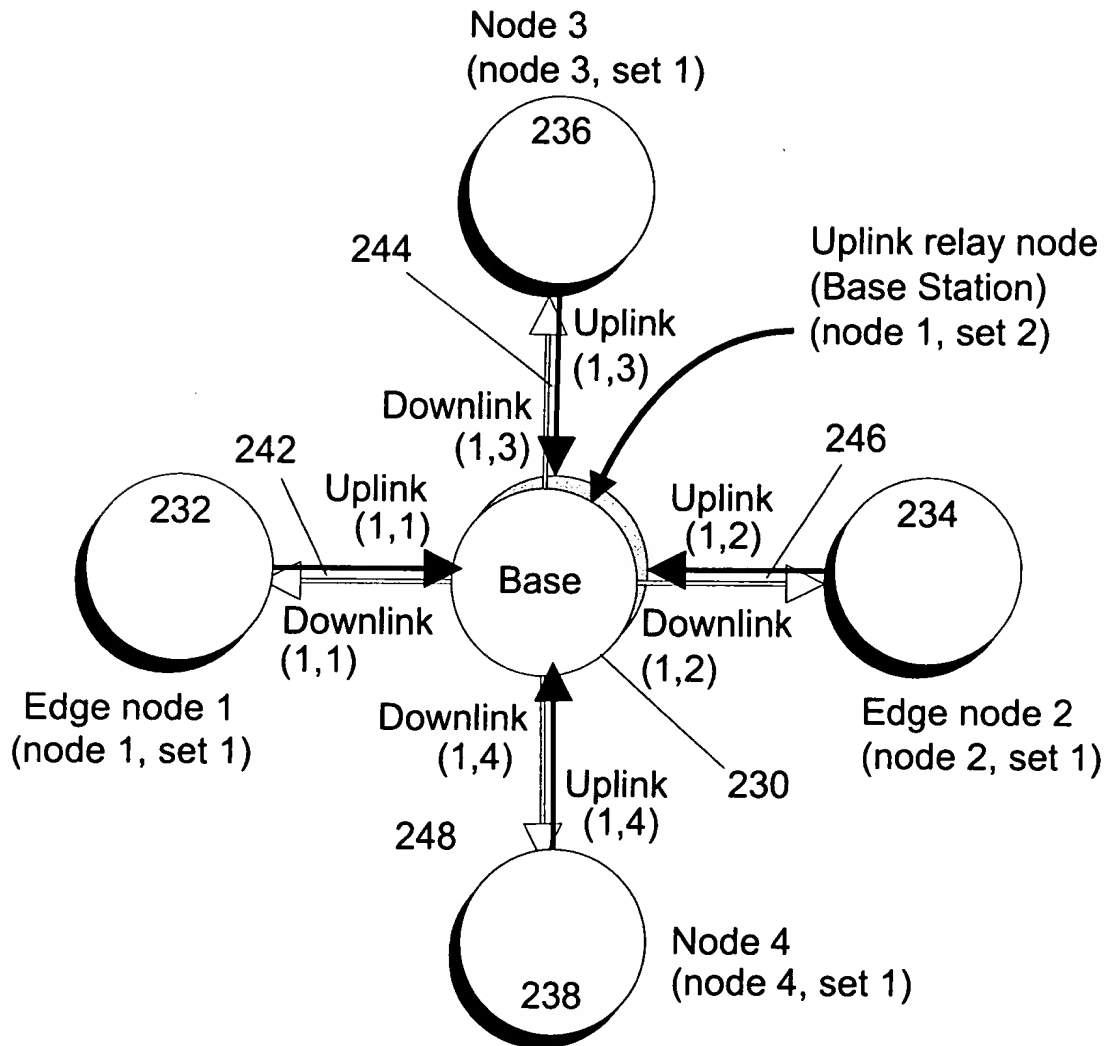


FIG. 18





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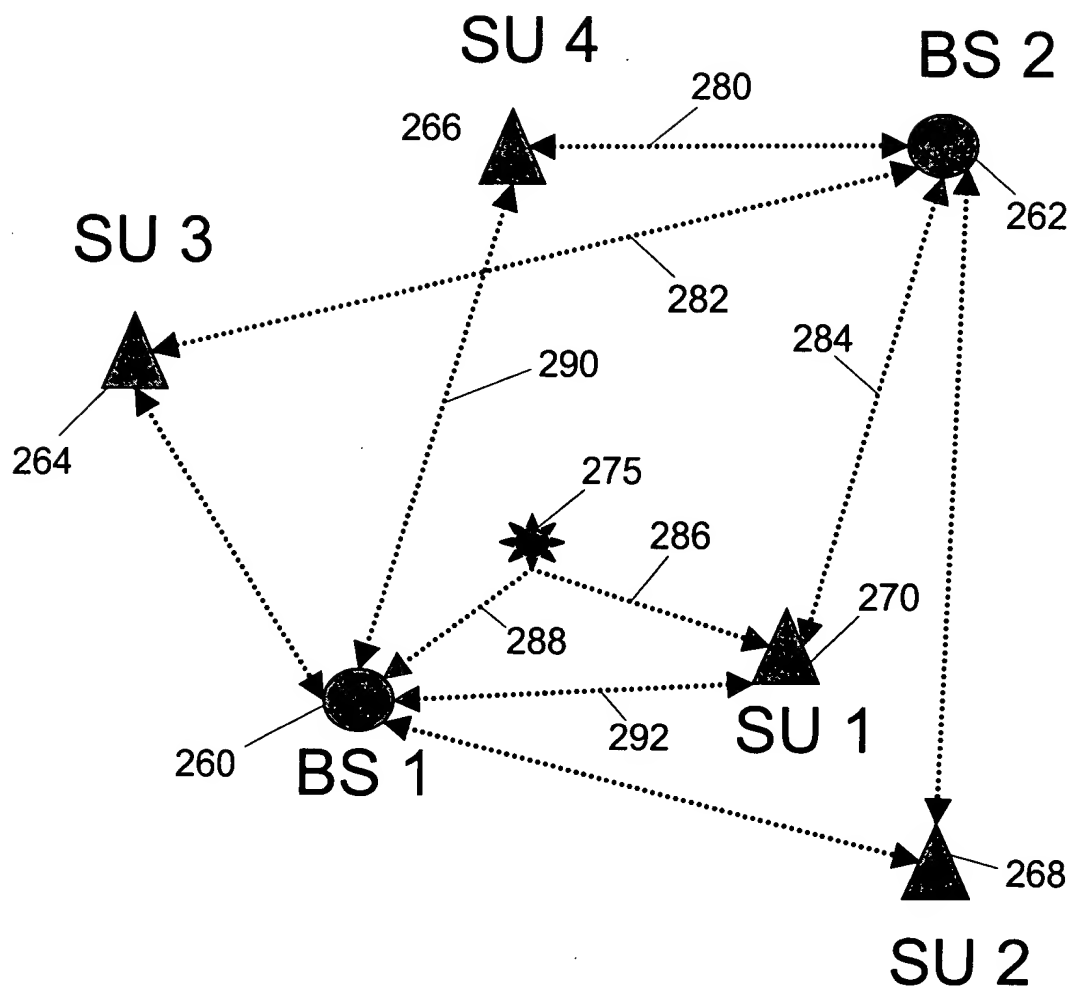


FIG. 19



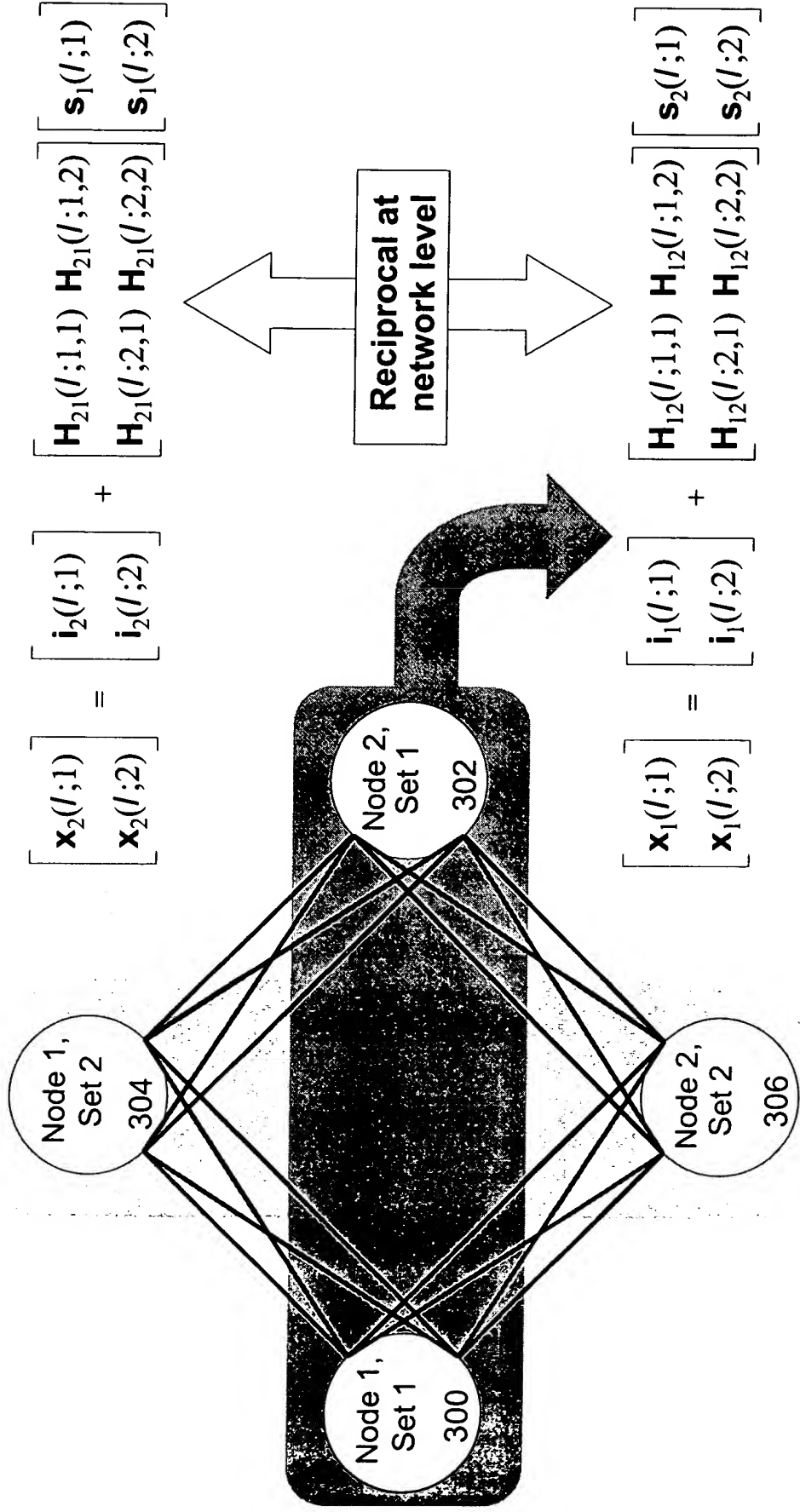


FIG. 20

+

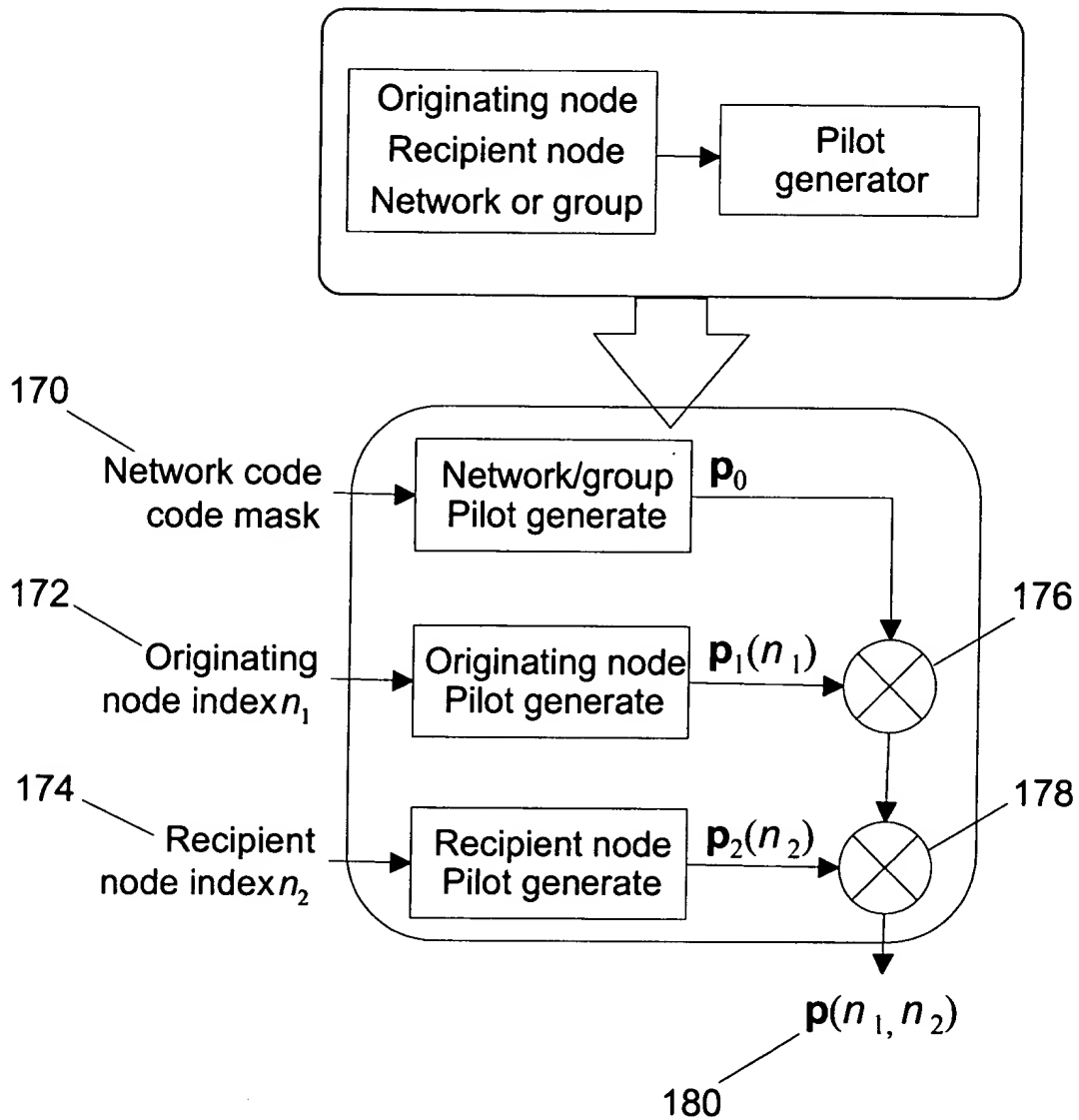


FIG. 21





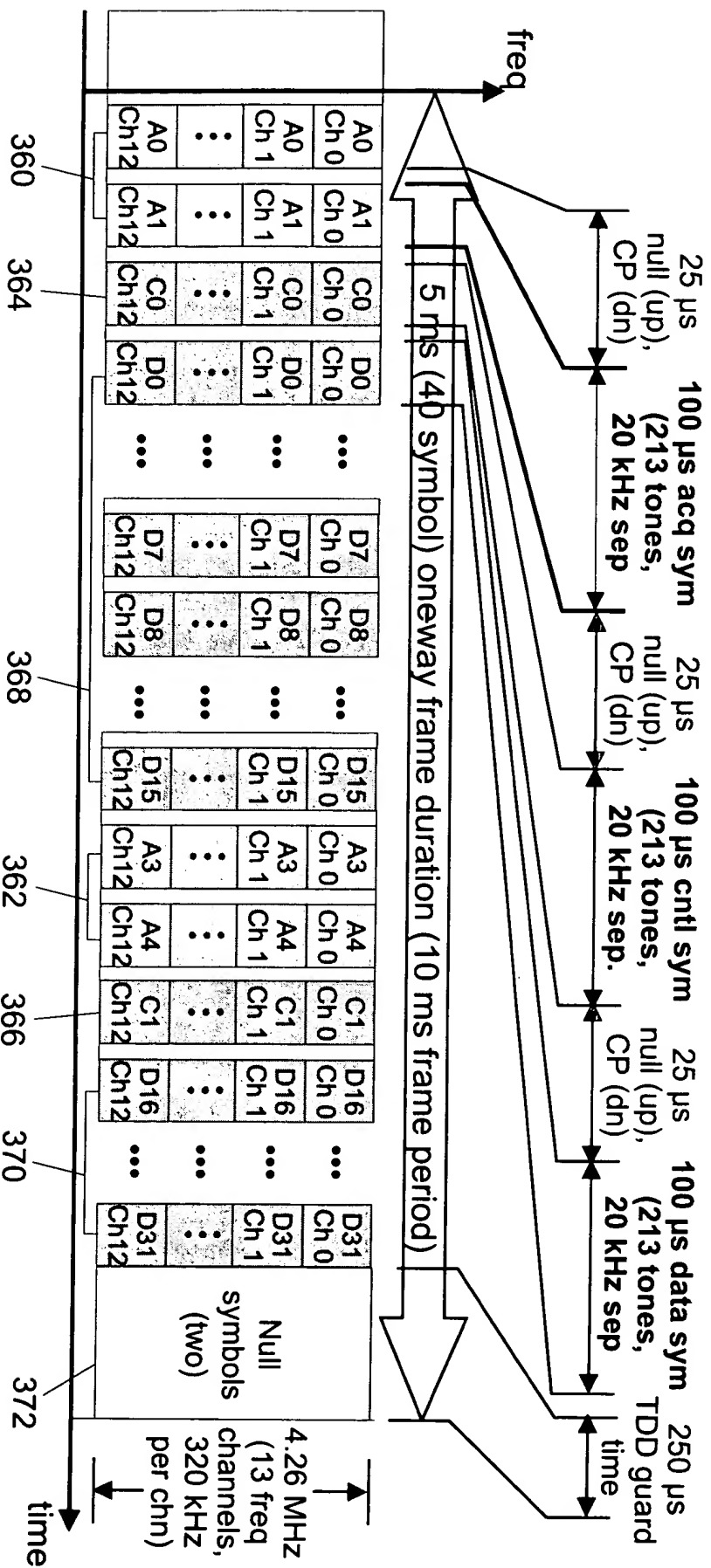


FIG. 23



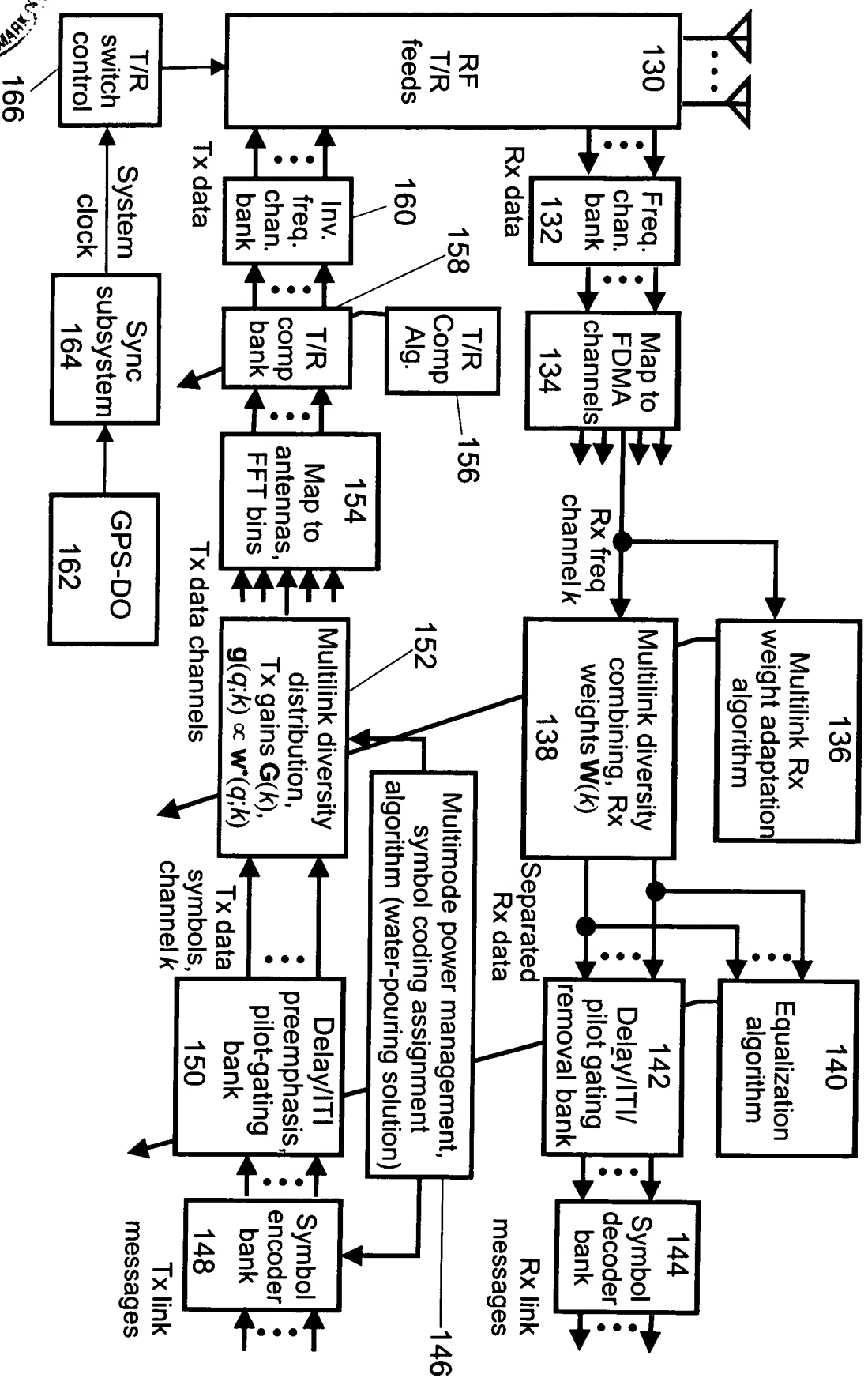


FIG. 24



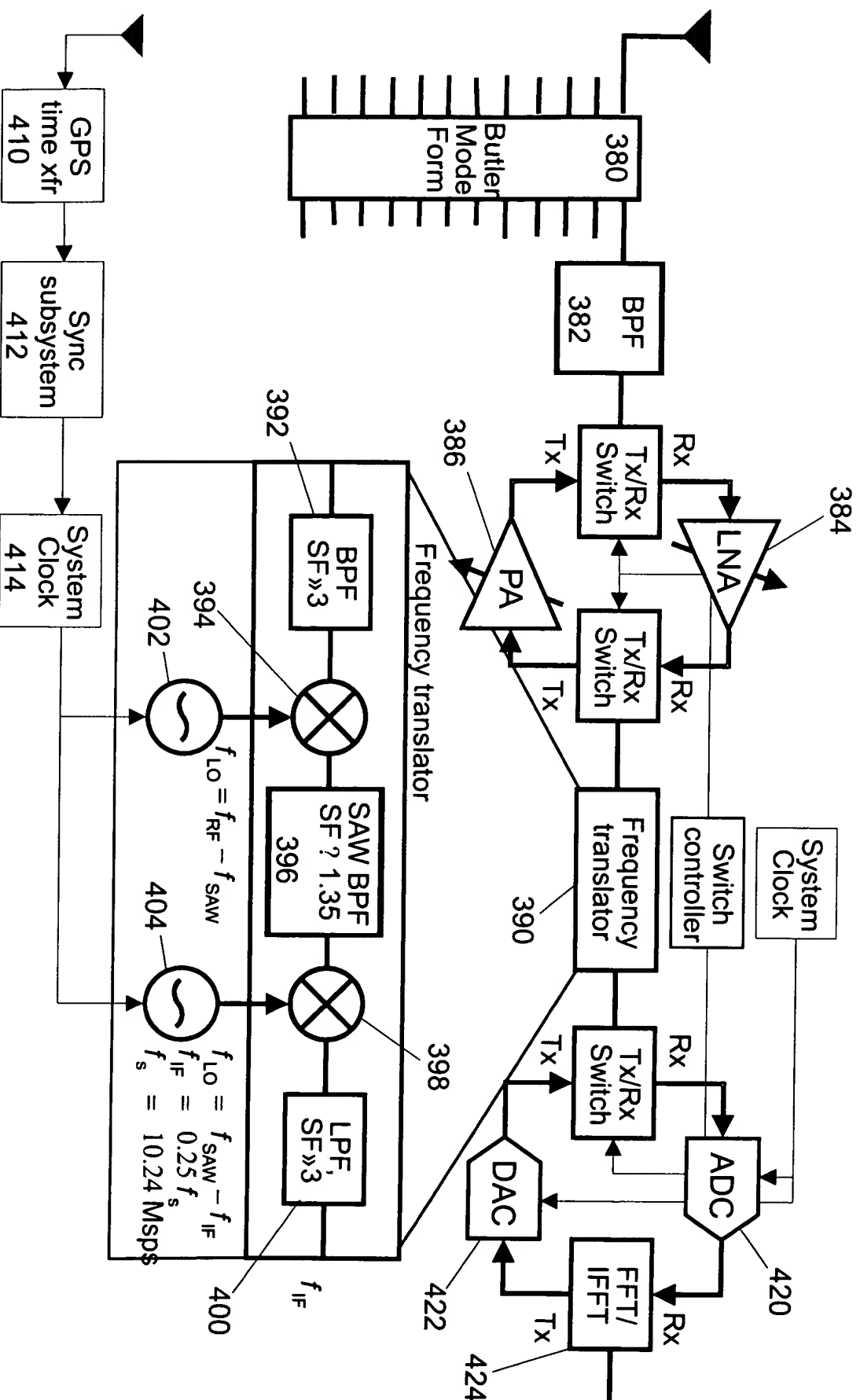


FIG. 25

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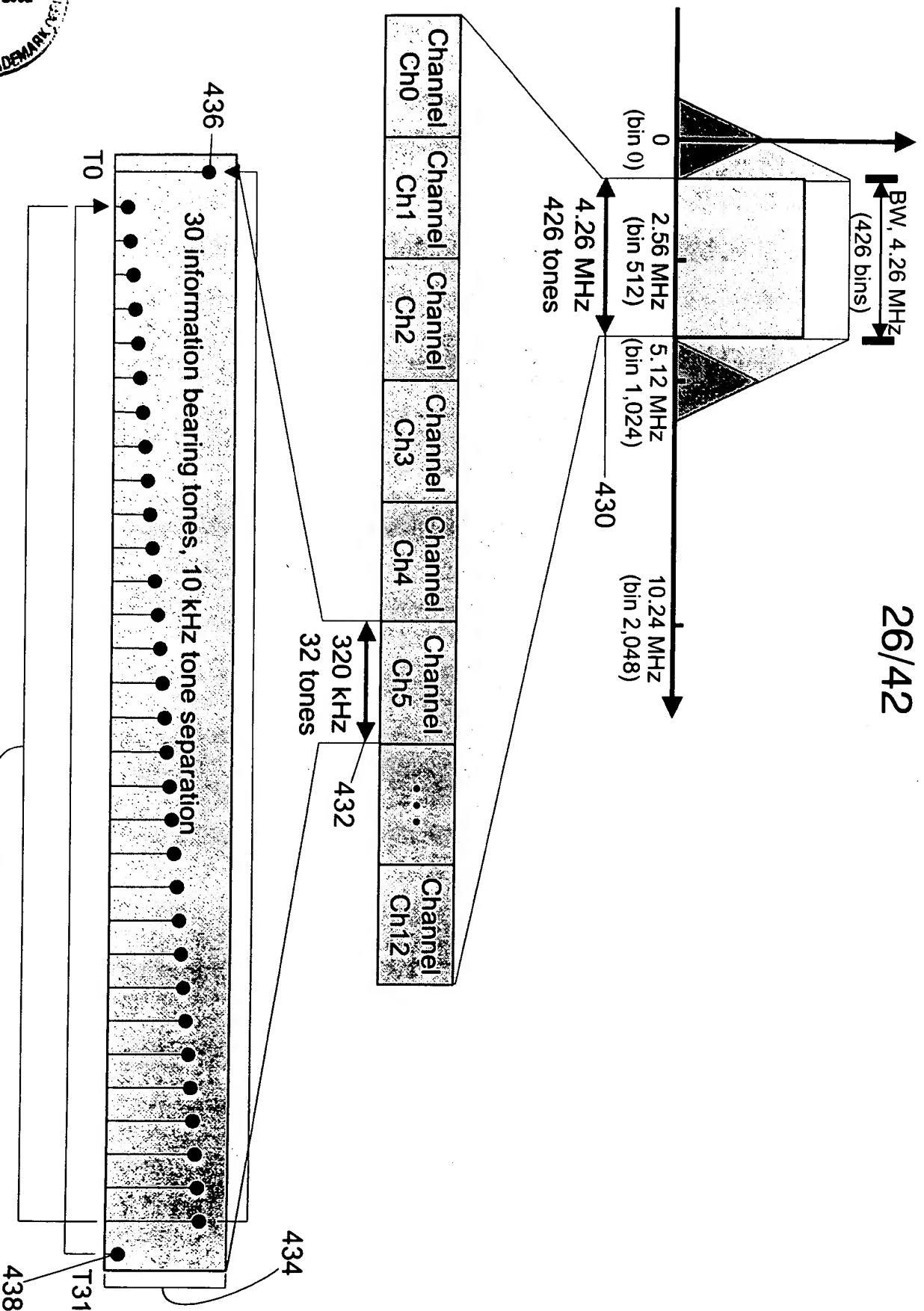
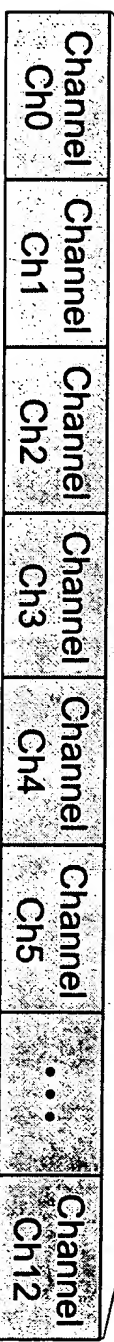
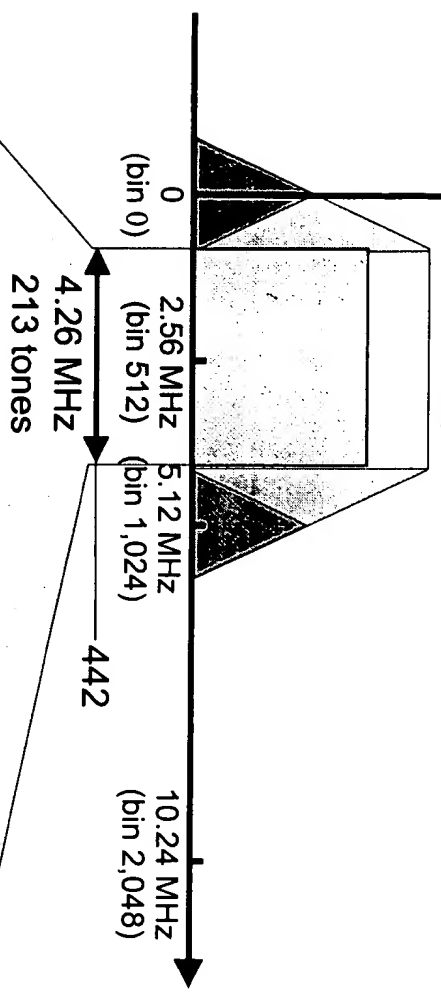


FIG. 26

BW, 4.26 MHz
(213 bins)

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320 kHz
16 tones
446

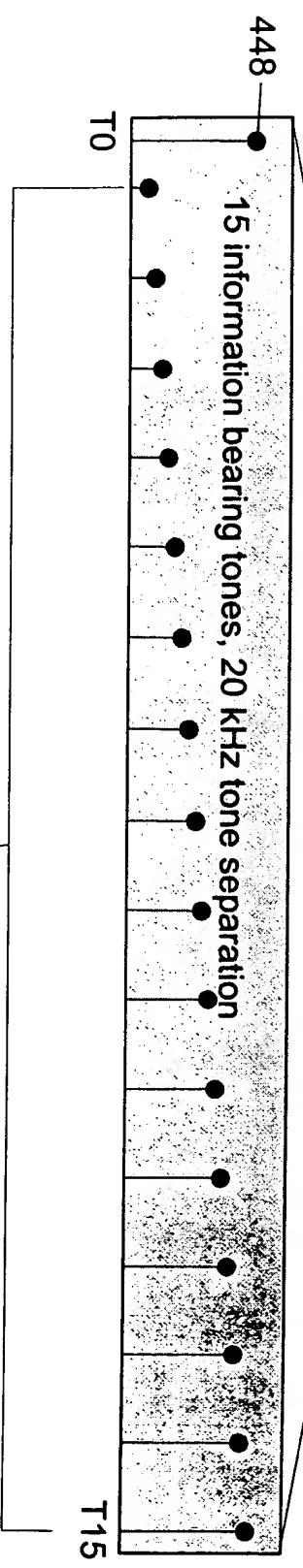


FIG. 27

450



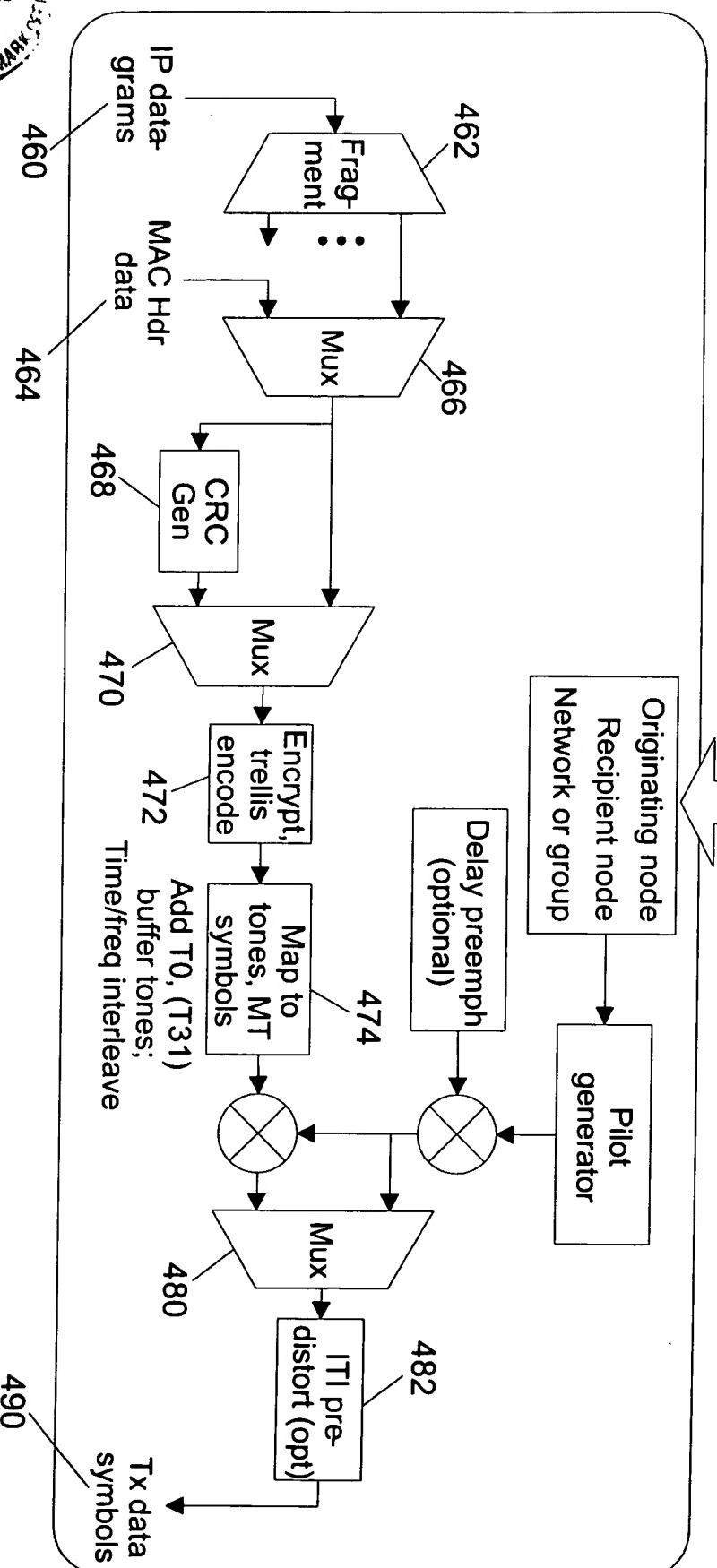
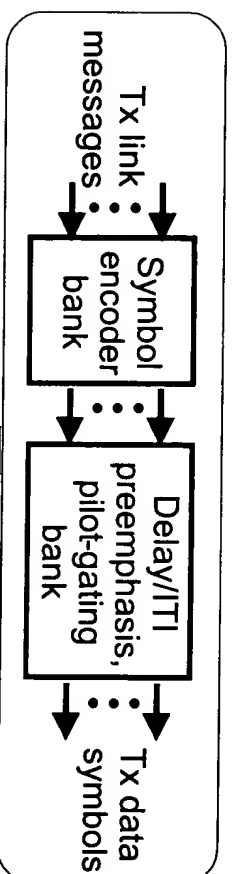


FIG. 28



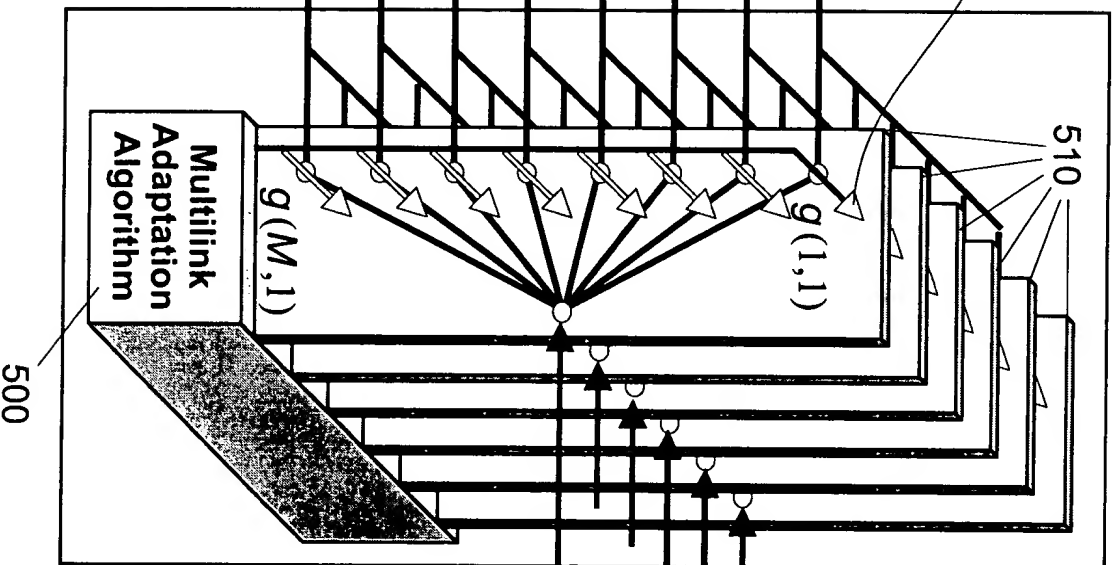
$$\mathbf{s}(i, M) = [\mathbf{s}(1; i, M) \dots \mathbf{s}(L; i, M)]^H$$


FIG. 29



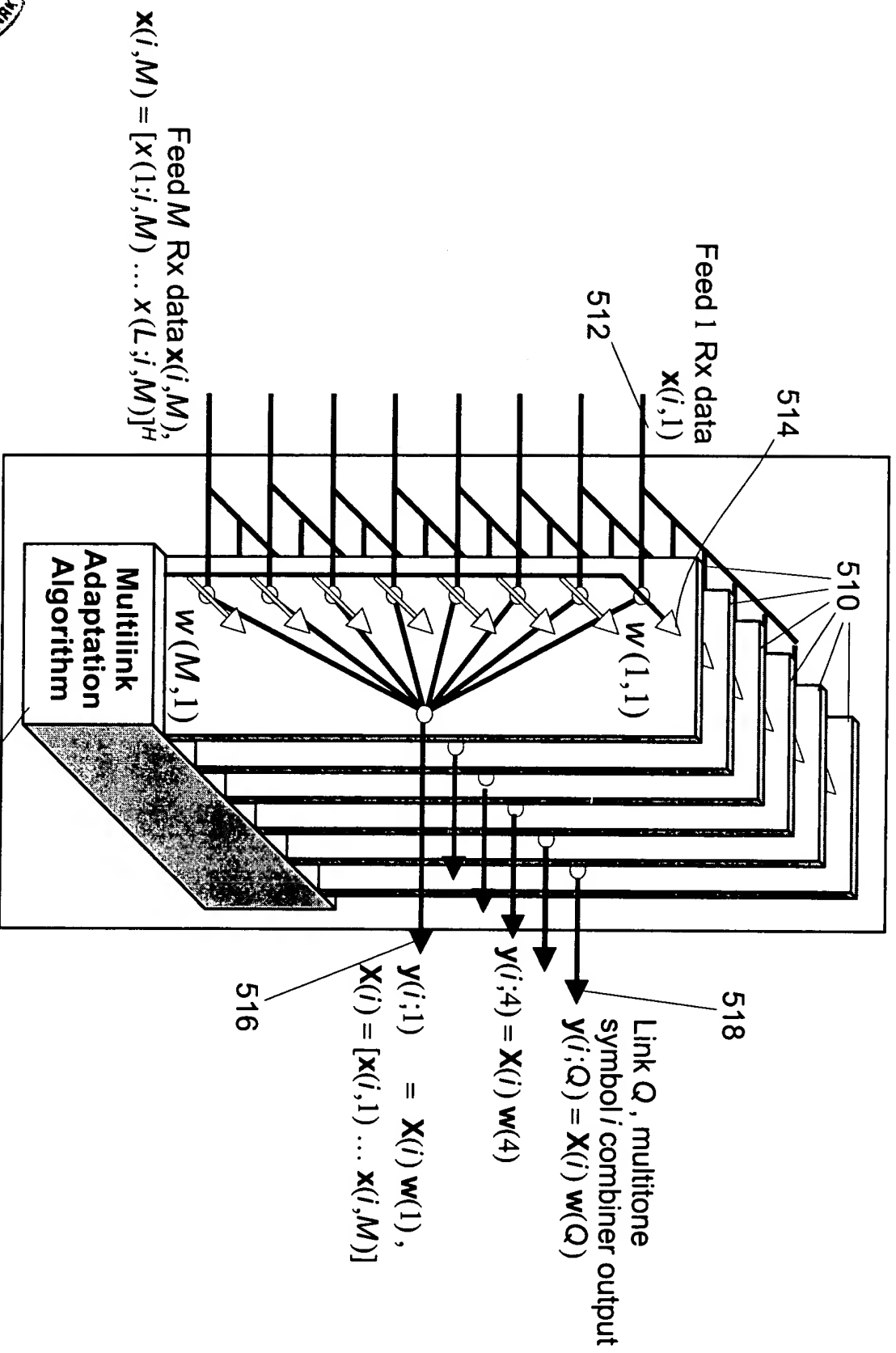


FIG. 30

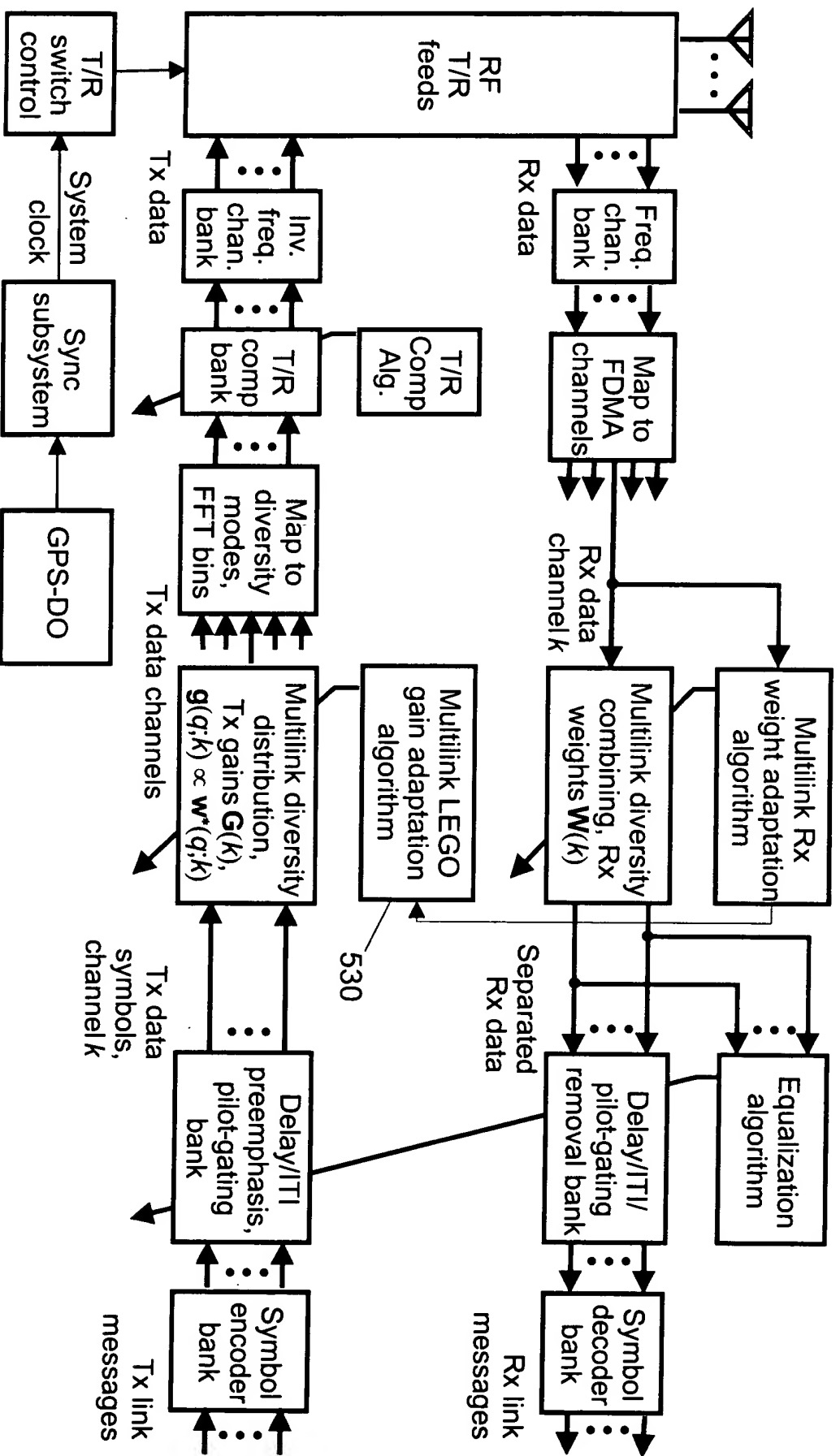


FIG. 31

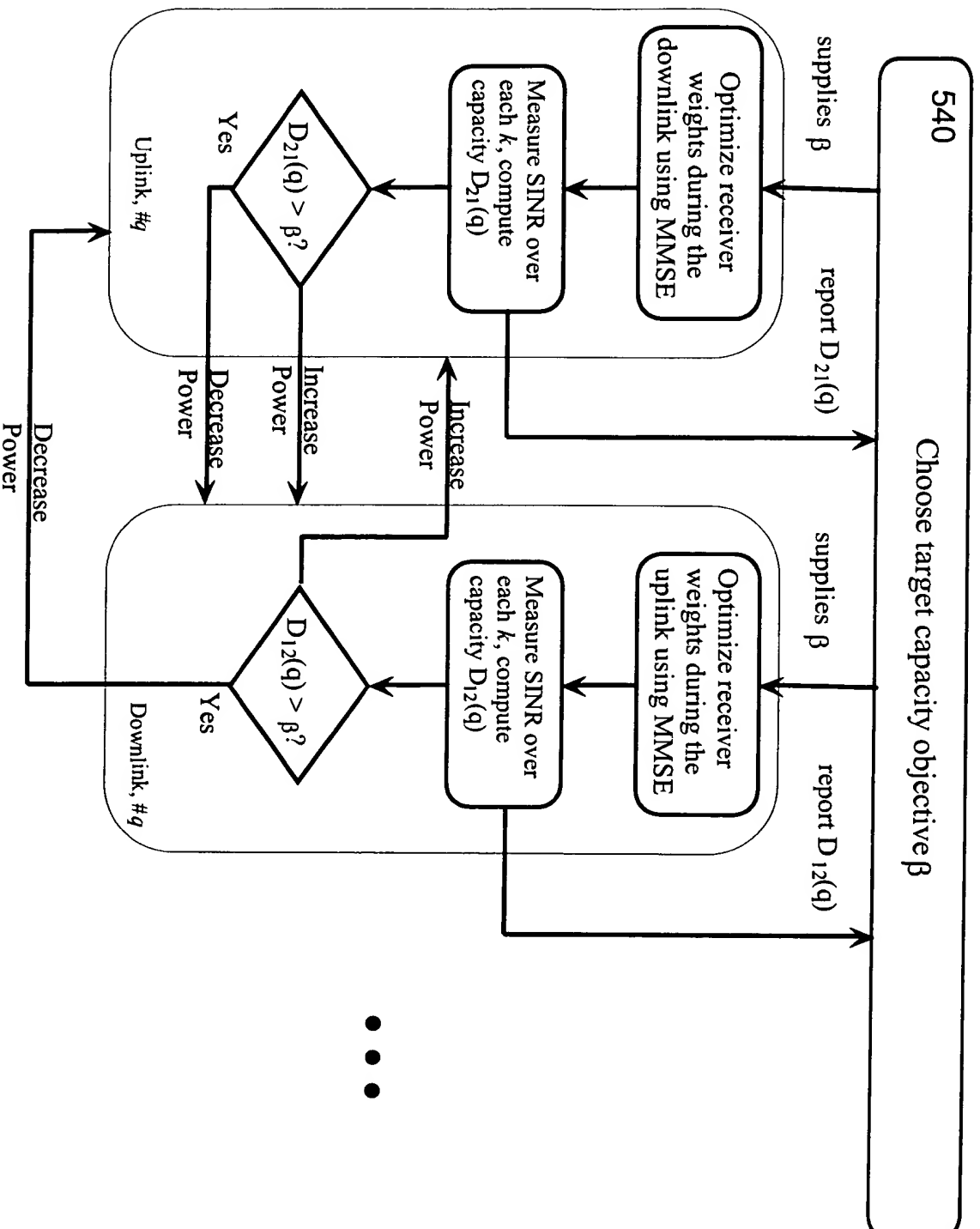


FIG. 32

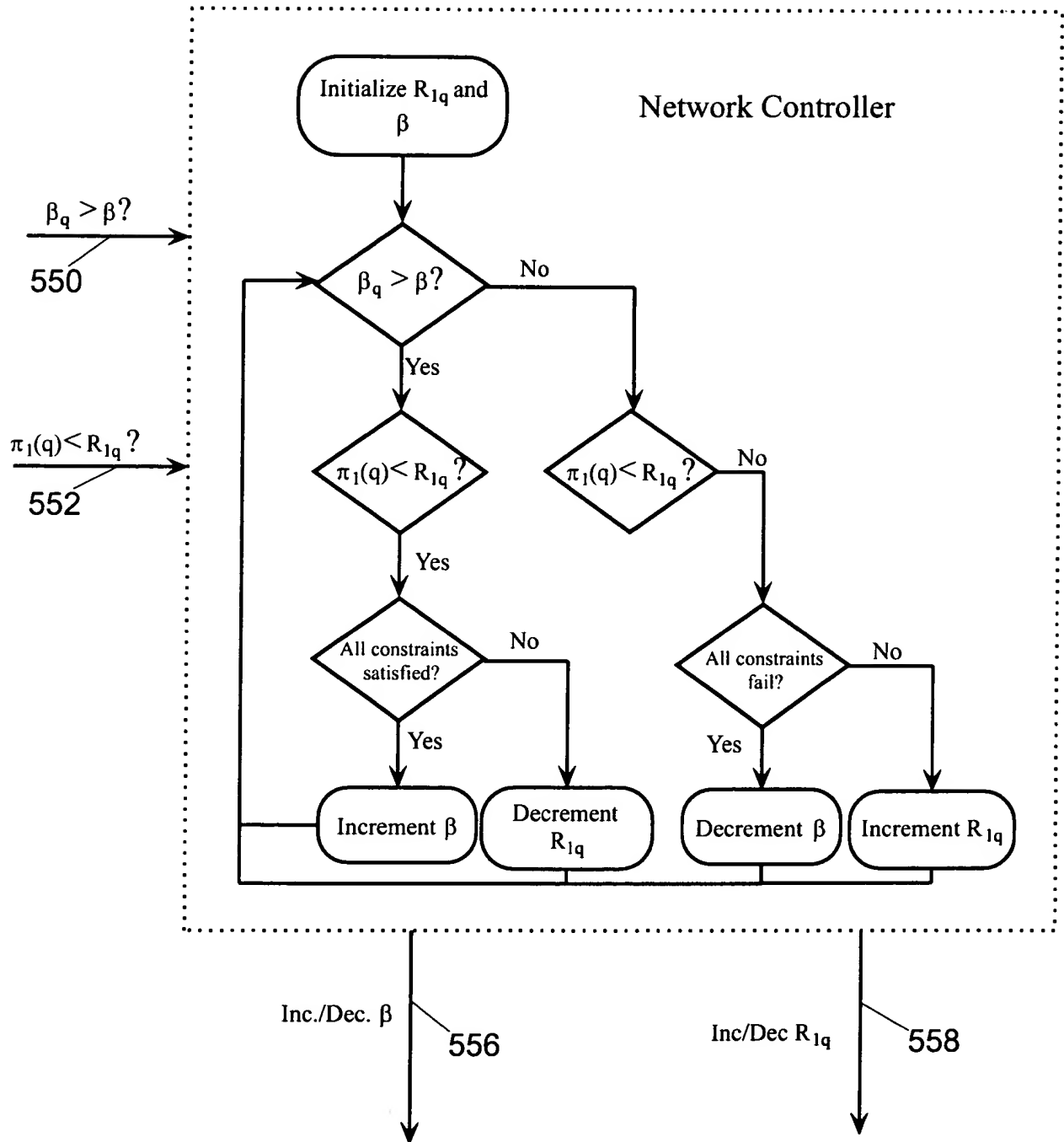


FIG. 33



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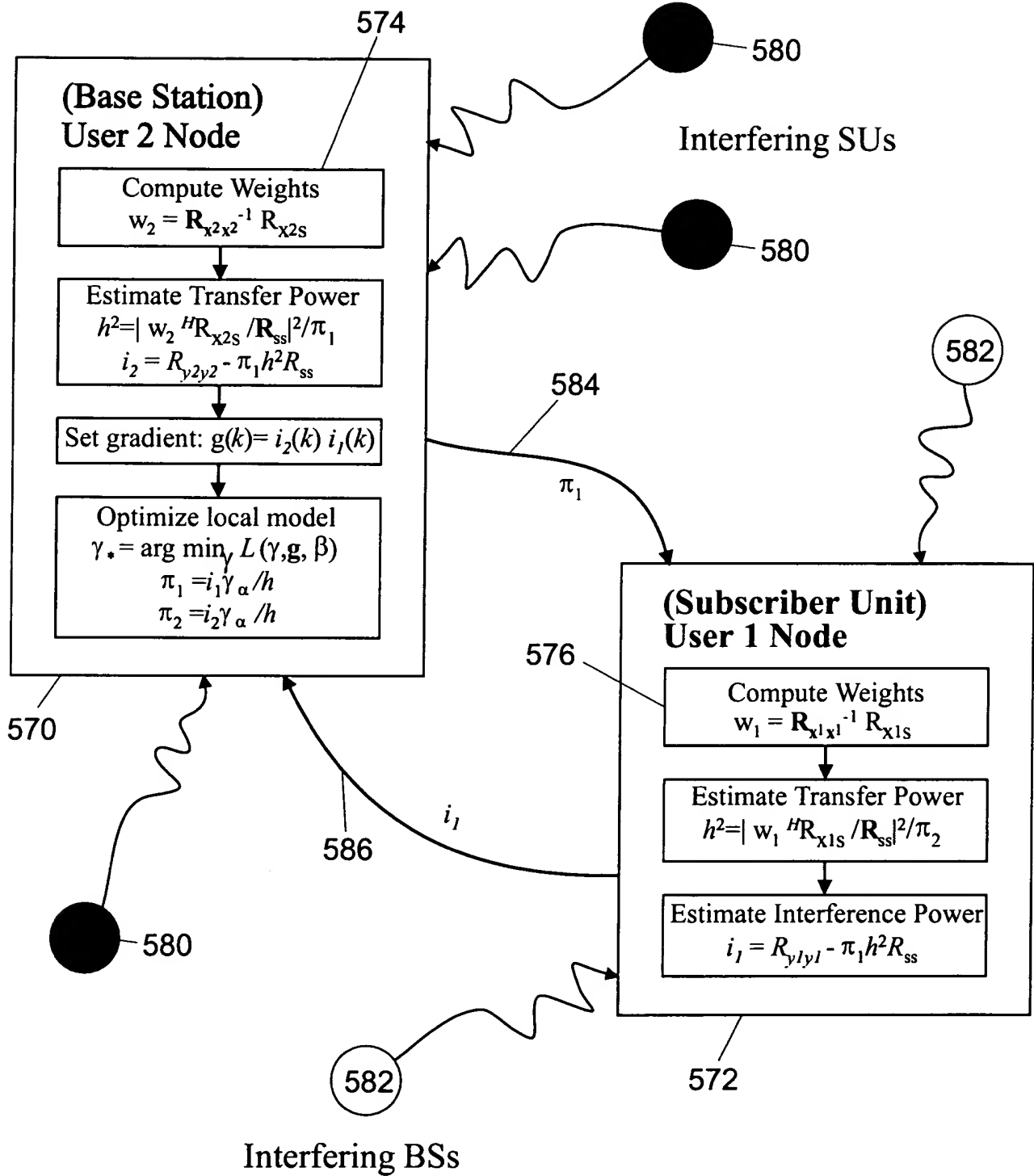


FIG. 34



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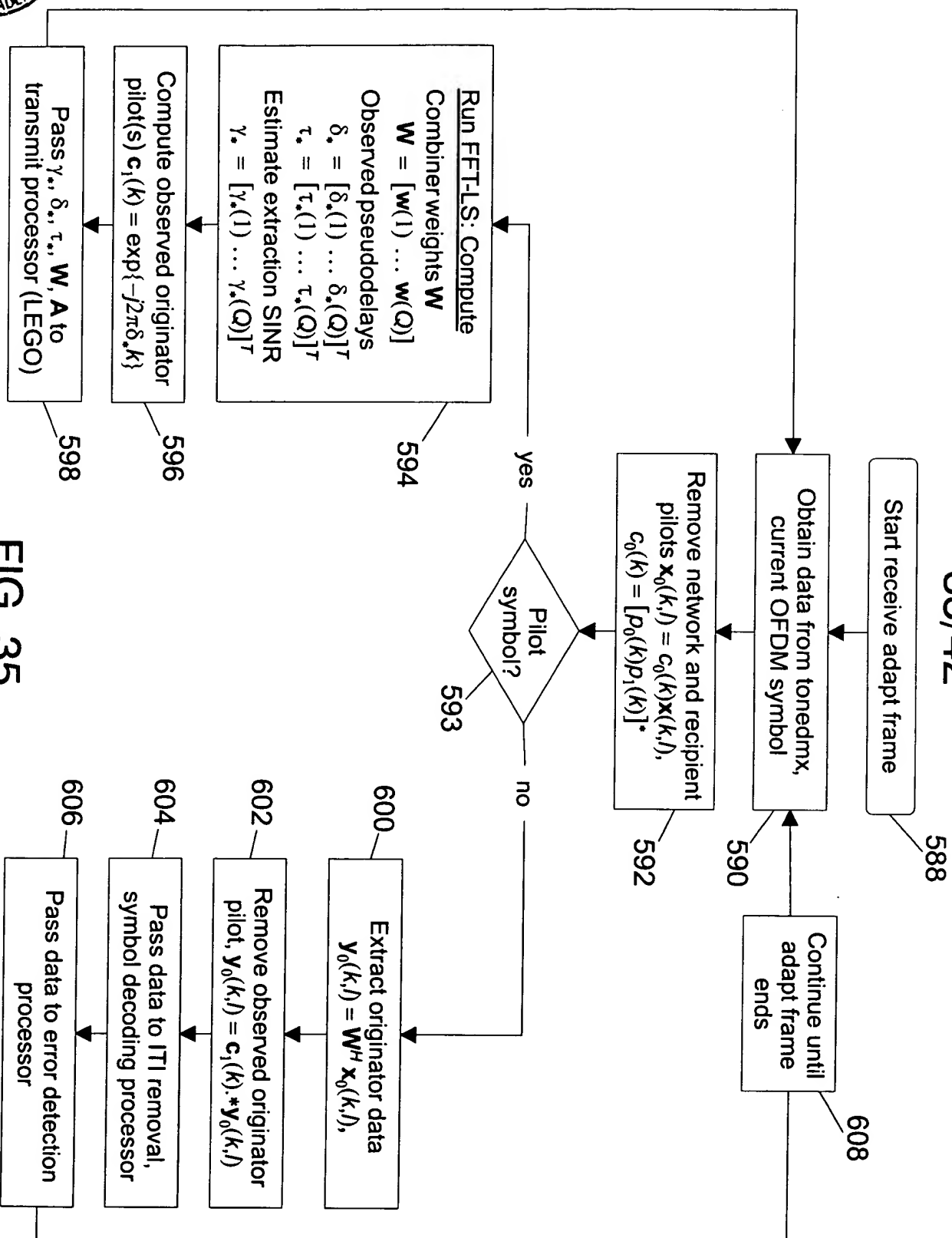


FIG. 35



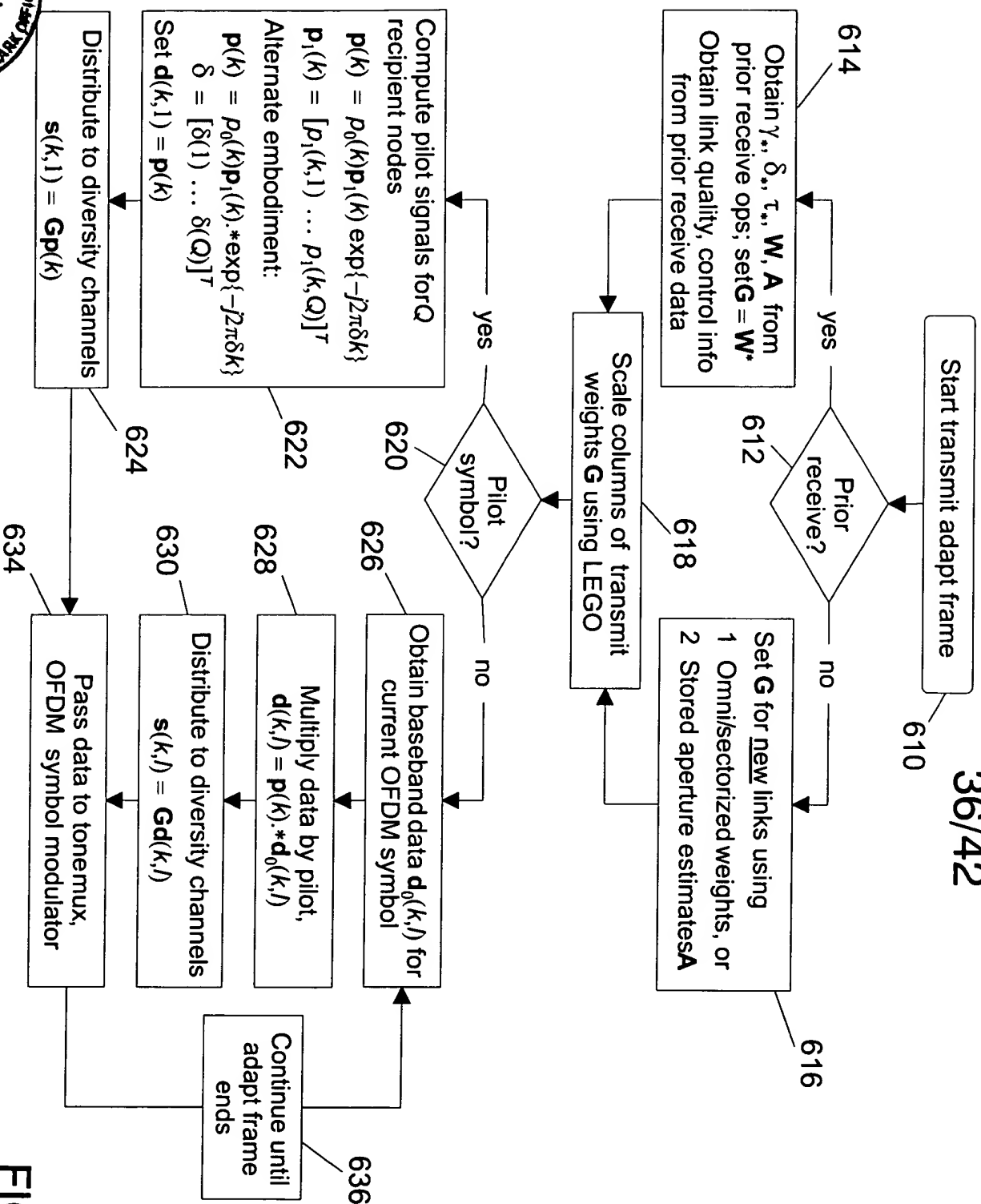


FIG. 36

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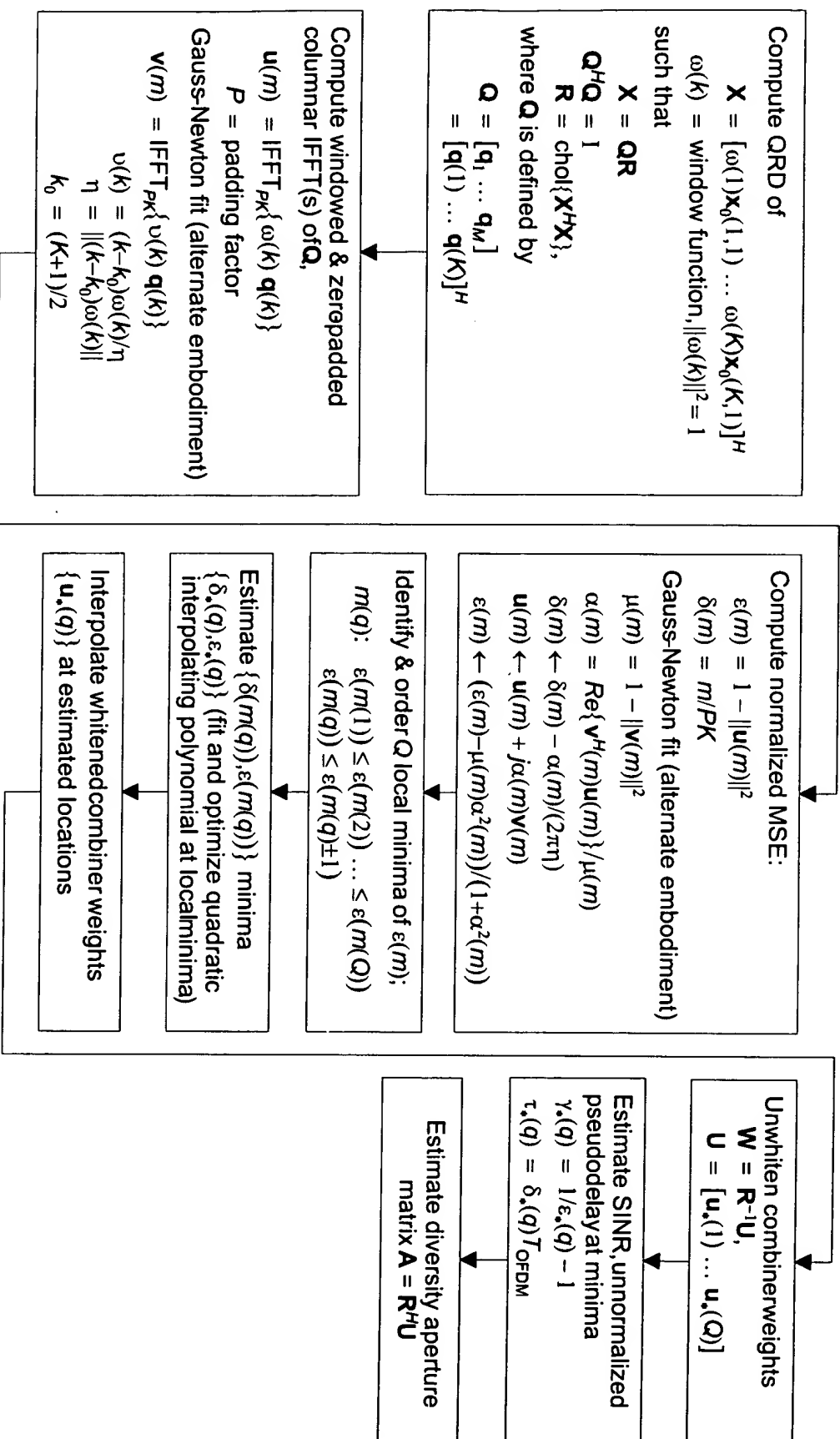


FIG. 37



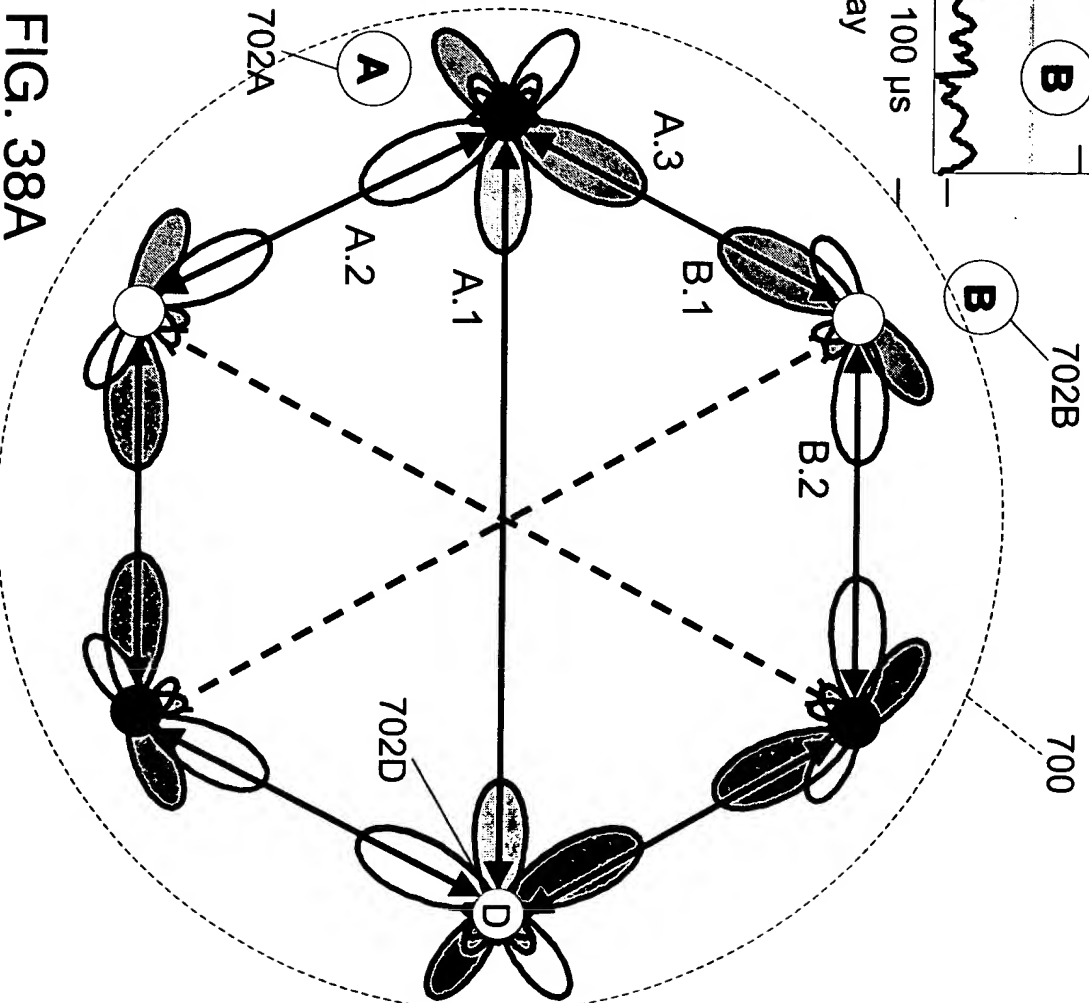
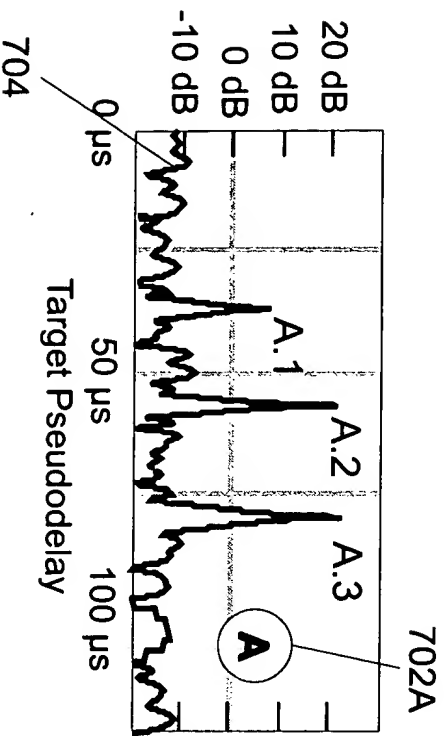
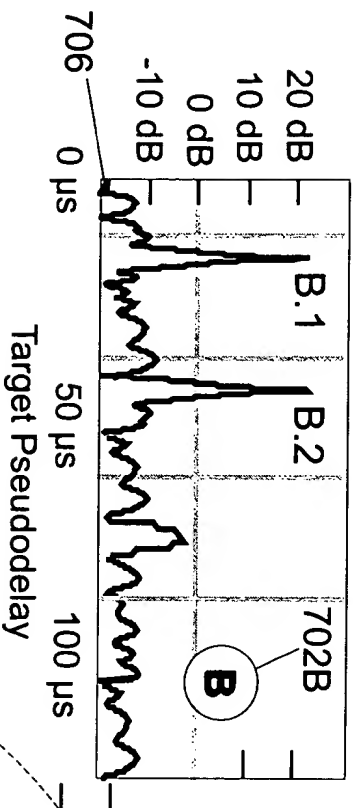


FIG. 38A



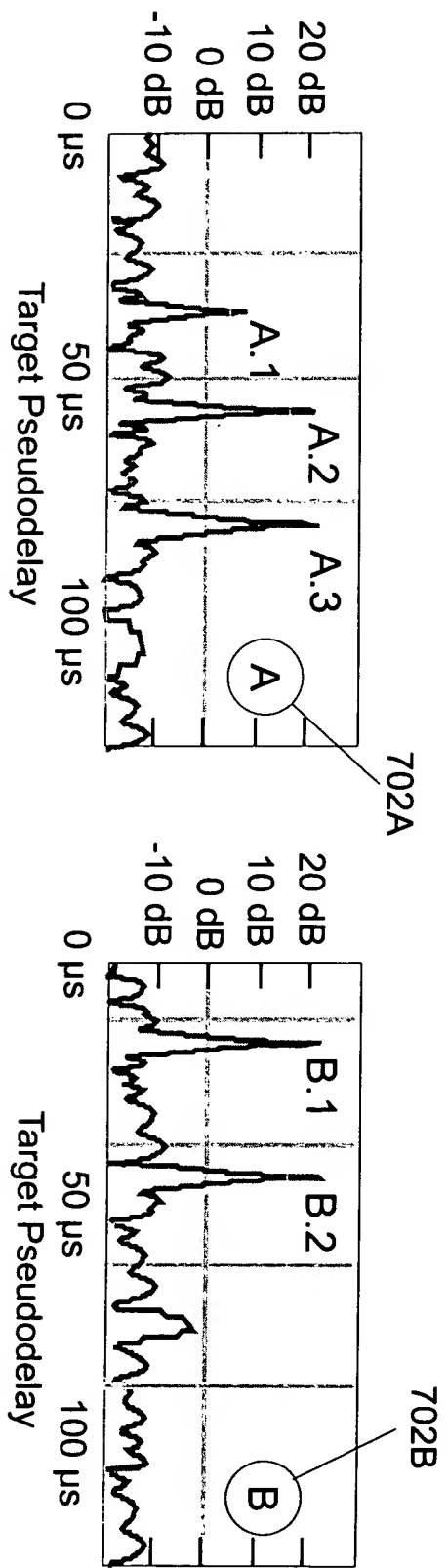
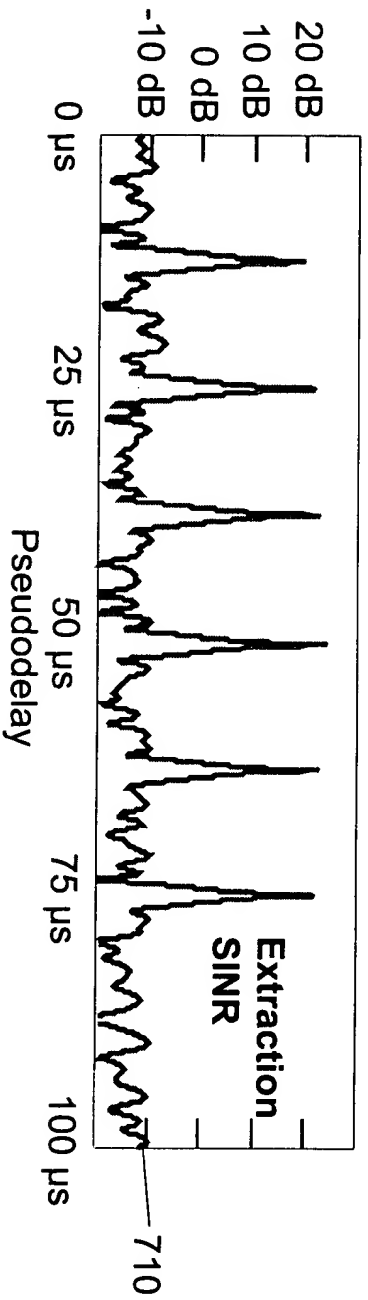


FIG. 38B





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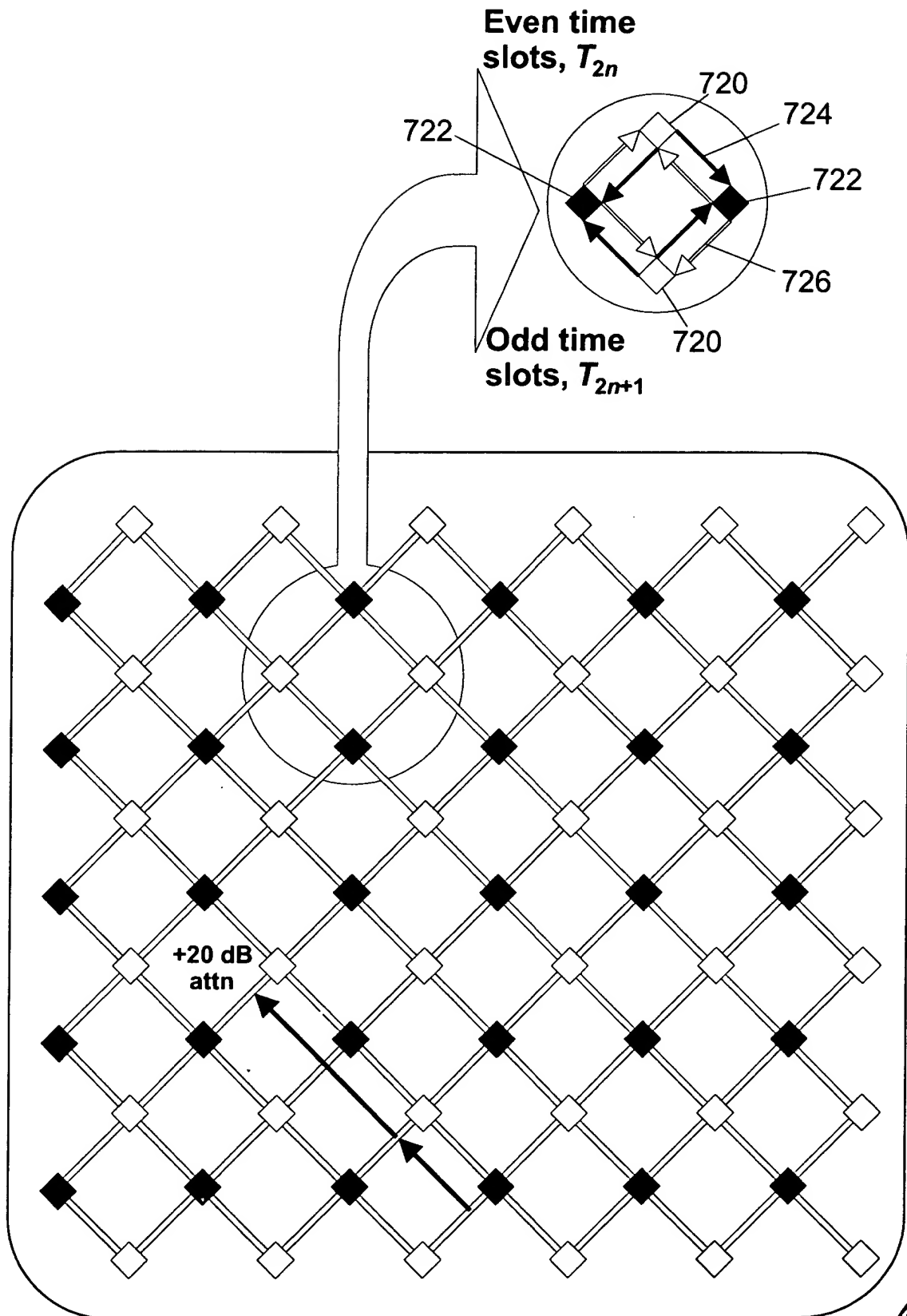
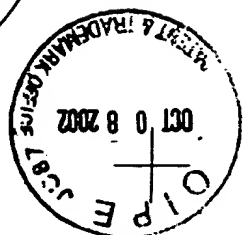


FIG. 39



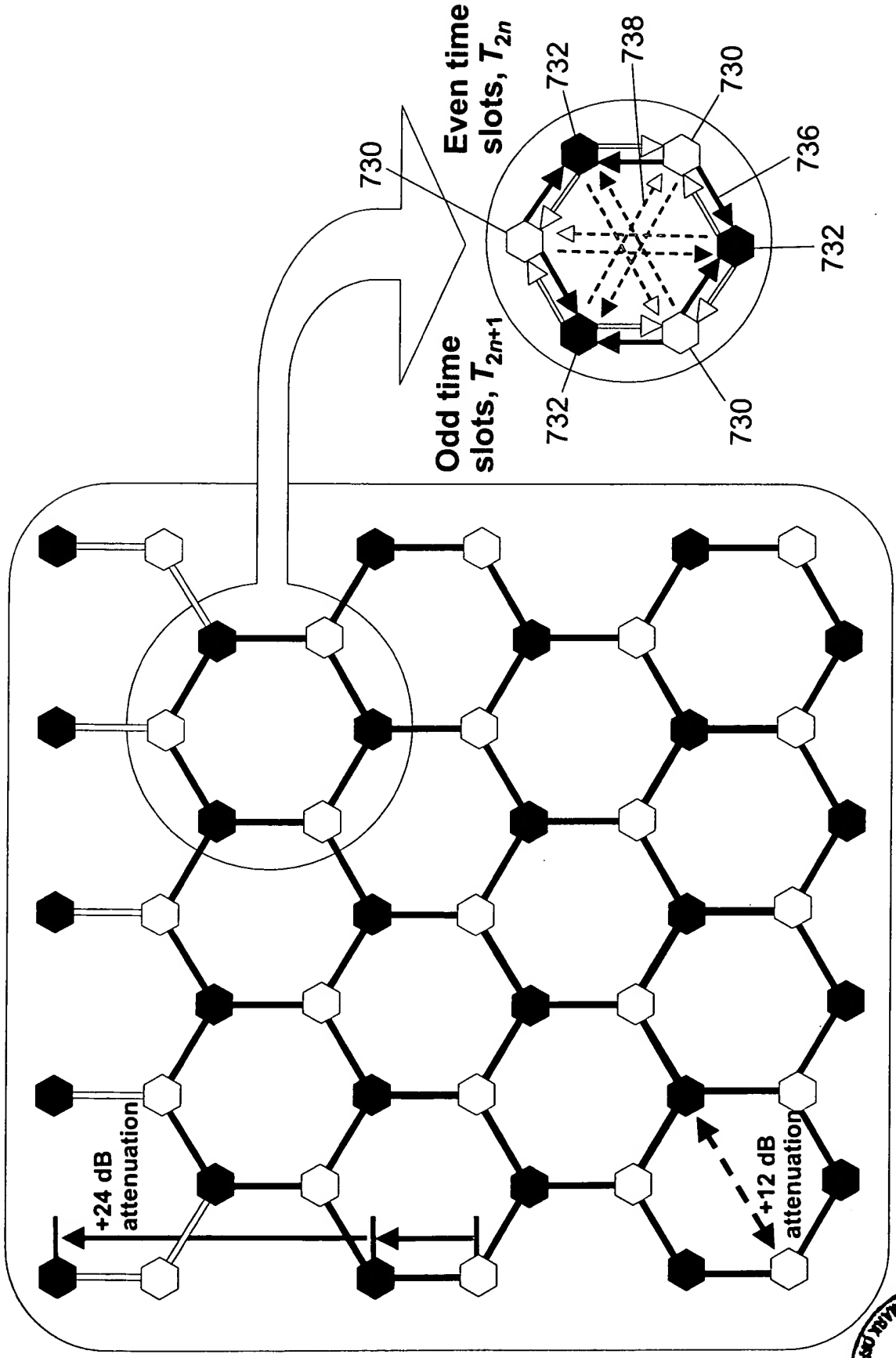


FIG. 40



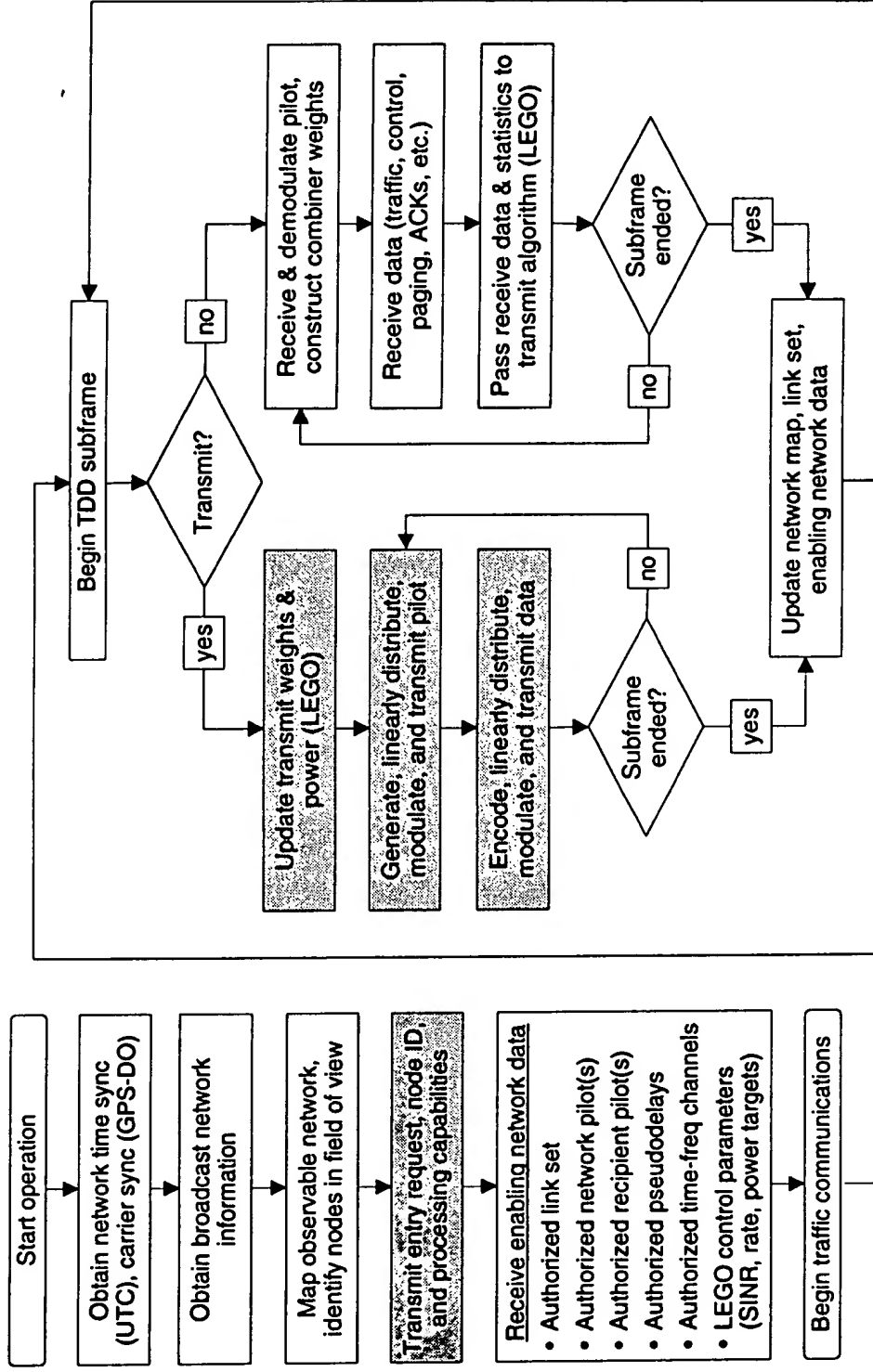


FIG. 41

